

Application for Federal Assistance SF-424

Version 02

*1. Type of Submission:

- ☐ Preapplication
☐ Application
☒ Changed/Corrected Application

*2. Type of Application

- ☐ New
☐ Continuation
☒ Revision

* If Revision, select appropriate letter(s)

A. Increase Award C. Increase Duration

*Other (Specify)

3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

*5b. Federal Award Identifier:

CE-96971401

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*a. Legal Name: Santa Monica Bay Restoration Foundation

*b. Employer/Taxpayer Identification Number (EIN/TIN):

33-0420271

*c. Organizational DUNS:

036252018

d. Address:

*Street 1: 320 W. 4th St., Suite 200

Street 2:

*City: Los Angeles

County: Los Angeles

*State: CA

Province:

*Country: U.S.A

*Zip / Postal Code 90013

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr.

*First Name: Joel

Middle Name:

*Last Name: Hanson

Suffix:

Title: Administrative Director

Organizational Affiliation:

Santa Monica Bay Restoration Foundation

*Telephone Number: 213-576-6645

Fax Number: 213-576-6646

*Email: jhanson@waterboards.ca.gov

MAY 13 2009

GMO, INC.

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Application for Federal Assistance SF-424

Version 02

***9. Type of Applicant 1: Select Applicant Type:**

M.Nonprofit w/501C3 IRS Status(Oth Than Higher Edu

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**

U.S. Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66-456

CFDA Title:

***12 Funding Opportunity Number:**

*Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

County of Los Angeles, CA

***15. Descriptive Title of Applicant's Project:**

Continued implementation of the Santa Monica Bay Restoration Plan

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	
1. Nat'l Estuary Program	66.456	\$	\$	\$600,000	\$976,158	\$1,576,158
2.						
3.						
4.						
5. TOTALS				\$600,000	\$976,158	\$1,576,158

SECTION B - BUDGET CATEGORIES

6. OBJECT CLASS CATEGORIES	(1) Federal	(2) SMBRF	(3) SWRCB	(4)	Total (5)
a. Personnel	209,753	202,810	186,467		599,030
b. Fringe Benefits	69,218	20,281	-		89,499
c. Travel	20,000	-	-		20,000
d. Equipment	8,500	-	-		8,500
e. Supplies	4,984	-	-		4,984
f. Contractual	225,000	300,000	49,212		574,212
g. Construction	-	-	-		
h. Other	8,000	-	-		8,000
i. Total Direct Charges (sum of 6a - 6h)	545,455	523,091	235,679		1,304,225
j. Indirect Charges	54,545	52,309	165,079		271,933
k. TOTALS (sum of 6i and 6j)	600,000	575,400	400,758		1,576,158
7. Program Income	\$	\$	\$	\$	\$ 0

SECTION C - NON-FEDERAL RESOURCES

Standard Form 424A (4-89)

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. State Water Resources Control Board	-	400,758		416,571
9. Ballona Wetland/Ballona Creek Restoration	455,400	-		114,000
10. CIWMB and CVA Boater Program	70,000	-		70,000
11. RLFF	50,000	-		50,000
12. TOTAL (sum of lines 8 and 11)	575,400	400,758		976,158

SECTION D - FORECASTED CASH NEEDS

	(Total for 1st Year)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	600,000	150,000	150,000	150,000	150,000
14. NonFederal	976,158	244,040	244,040	244,039	244,039
15. TOTAL (sum of lines 13 and 14)	1,576,158	394,040	394,040	394,039	394,039

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTALS (sum of lines 16 - 19)	\$0.00	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

(Attach additional sheets if Necessary)

21. Direct Charges:	22.
---------------------	-----

23. Remarks: Please include anything not fully explained in the budget detail (i.e. Indirect Cost Rate, Base, etc.)

INDIRECT COST RATE = 10%

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Nat'l Estuary Program	66.456	\$	\$	\$599,999.4	\$600,571	\$1,200,570
2.						
3.						
4.						
5. TOTALS				\$599,999.4	\$600,571	\$1,200,570.40

SECTION B - BUDGET CATEGORIES

6. OBJECT CLASS CATEGORIES	(2) Match			Total (5)
	(1) Federal	(3)	(4)	
a. Personnel	\$259,750	\$	\$	\$ 310,993
b. Fringe Benefits	\$77,925			65,308
c. Travel	\$10,000			15,179
d. Equipment	\$6,000			52,000
e. Supplies	0			8,650
f. Contractual	\$184,481			60,000
g. Construction	0			0
h. Other	\$7,298			13,795
i. Total Direct Charges (sum of 6a - 6h)	\$545,454			525,925
j. Indirect Charges	\$54,545.4			94,075
k. TOTALS (sum of 6i and 6j)	\$599,999.4			620,000
7. Program Income	\$	\$	\$	\$ 0

Region 9 Sample

COMPLETED BUDGET SF424A AND BUDGET DETAIL
(BREAKDOWN BY OBJECT CLASS CATEGORIES)

SAMPLE SECTION C - NON-FEDERAL RESOURCES

Standard Form 424A (4-89)

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. State Water Resources Control Board		\$416,571	\$	\$416,571
9. Ballona Wetland Manager	\$114,000			\$114,000
10. CIWMB and CVA Boater Program	\$70,000			\$70,000
11.				
12. TOTAL (sum of lines 8 and 11)	\$184,000	\$416,571	\$	\$600,571

SECTION D - FORECASTED CASH NEEDS

	(Total for 1st Year)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 599,999.4	\$150,000	\$150,000	\$150,000	\$149,999.4
14. NonFederal	\$ 600,571	\$150,143	\$150,143	\$150,143	\$150,142
15. TOTAL (sum of lines 13 and 14)	1,200,570.4	\$300,143	\$300,143	\$300,143	\$300,141.4

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTALS (sum of lines 16 - 19)	\$0.00	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

(Attach additional sheets if Necessary)

21. Direct Charges	22.
--------------------	-----

23. Remarks: Please include anything not fully explained in the budget detail (i.e. Indirect Cost Rate, Base, etc.)

INDIRECT COST RATE = 10% *10% Indirect Cost Rate, Base, etc.*

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16. Congressional Districts Of:

*a. Applicant: 34

*b. Program/Project: 24, 28, 30, 31, 33, 34, 35, 36, 46

17. Proposed Project:

*a. Start Date: 10/01/09

*b. End Date: ~~09/30/10~~ 10/31/2010

18. Estimated Funding (\$):

*a. Federal	\$600,000
*b. Applicant	\$14,017
*c. State	\$947,095
*d. Local	\$15,046
*e. Other	
*f. Program Income	
*g. TOTAL	\$1,576,158 ✓

*19. Is Application Subject to Review By State Under Executive Order 12372 Process?

☒ a. This application was made available to the State under the Executive Order 12372 Process for review on 9/3/09

☐ b. Program is subject to E. O. 12372 but has not been selected by the State for review.

☒ c. Program is not covered by E. O. 12372

*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: Dr. _____

*First Name: Shelley _____

Middle Name: _____

*Last Name: Luce _____

Suffix: _____

*Title: Executive Director

*Telephone Number: 310-216-9827

Fax Number: 310-216-9825

*Email: sluice@sanlamonicabay.org

*Signature of Authorized Representative: 

*Date Signed: 5/6/09

Authorized for Local Reproduction

Standard Form 424 (Revised 10-2005)

Prescribed by OMB Circular A-102

Application for Federal Assistance SF-424

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***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

BUDGET DETAIL

The detail for each object class category must be provided. Formats may vary, but all information below should be included in your application.

a. PERSONNEL

POSITION	#	FEDERAL	SMBRF*	SWRCB**	AMOUNT
Executive Director	1	89,753	-	-	89,753
Deputy Director	1	-	-	101,084	101,084
Administrative Director	1	30,000	-	-	30,000
Environmental Scientist	1	-	-	85,383	85,383
Marine Science and Policy Analyst	1	45,000	-	-	45,000
Project Manager	1	45,000	-	-	45,000
Wetland Restoration	2	-	120,000	-	120,000
Boater Education Program	2	-	82,810	-	82,810
a. Personnel Total		209,753	202,810	186,467	599,030
*SMBRF Personnel Costs incorporate a portion of Fringe Benefits					
**SWRCB Personnel Includes Fringe Benefits					

b. FRINGE BENEFITS

	BASE (personnel)	RATE	AMOUNT
FEDERAL	209,753	33%	69,218
SMBRF	202,810	33%*	20,281*
SWRCB	186,467	Calculated by the SWRCB and included in personnel costs	
b. Fringe Benefits Total			89,499
*SMBRF Personnel Costs incorporate a portion of Fringe Benefits			

c. TRAVEL – List trips planned, destination, dates, and the amounts per trip. Please separate local travel and out-of-state travel.

TRAVEL	LOCATION	COST
NEP Tech Transfer Conference	TBD	6,200
ANEP/EPA National Meeting	Washington D.C.	4,200
TAC, MTAC	Various - Local	2,000
Stakeholder Meetings	Various - Local	7,600
c. Travel Total		20,000
SMBRF Follows federal guidelines for travel.		

d. EQUIPMENT: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Applicant's definition of equipment may be used provided the definition at least includes all items previously defined above.

ITEM	NUMBER	COST PER UNIT	TOTAL
Computers and Software: hardware, software, internet services, website maintenance	Various	Various	8,500
d. Equipment Total			8,500

e. SUPPLIES*

ITEM	NUMBER	COST PER UNIT	TOTAL
Office Supplies (post-its, pen, paper, toner, Mobile phone & internet subscriptions, etc.)	Multiple	Various	4,984
e. Supplies Total			4,984
*Supplies are under the category "Other" in the Workplan Budget, but are separated out here to conform to SF424a "Object Class Categories." Combined, "Supplies" and "Other" = 12,984			

2015/08 8/14/15

f. CONTRACTUAL [List each planned contract separately, type of service to be procured, **proposed procurement method** (i.e. small purchase, sealed bids, competitive proposals) and the estimated cost]

ITEM	PROCUREMENT METHOD	FEDERAL	SMBRF	SWRCB	TOTAL
Consulting Services – Govn't Affairs Director	Continuing Contract – Competitively let	70,000	-	-	70,000
Ballona Creek Watershed Special Studies	Competitive Proposals	-	300,000	-	300,000
Special Projects	Competitive Proposals	100,000	-	-	100,000
Student Interns	Competitive Proposals	50,000	-	49,212	99,212
Web/GIS Work	Competitive Proposals	5,000	-	-	5,000
f. Contractual Total		225,000	300,000	49,212	574,212

g. CONSTRUCTION (N/A)

h. OTHER*

ITEM	NUMBER	COST PER UNIT	TOTAL
Printing	Multiple	Various	3,000
Outreach(journal graphic design, journal editing, press release service)	Multiple	Various	5,000
h. Other Total			8,000

**In the Workplan Budget, "Supplies" are also included in this category. "Supplies" are separated out here to conform to SF424a "Object Class Categories." Combined, "Supplies" and "Other" = 12,984, as reflected in the Workplan budget.*

	FEDERAL	SMBRF	SWRCB	TOTAL
i. TOTAL DIRECT COSTS	545,455	523,091	235,679	1,304,224
j. INDIRECT COSTS	rate = 10% of base 54,545	rate = 10% of base 52,309	rate = 70% of base 165,079	271,934
k. TOTAL PROPOSED COSTS				1,576,158
FEDERAL FUNDS REQUESTED				600,000
RECIPIENT SHARE (MATCH)				976,158
RECIPIENT SHARE OF TOTAL PROPOSED COSTS				62%
FEDERAL SHARE OF TOTAL PROPOSED COSTS				38%

pages 4/10/01

OPTIONAL FORMAT

SAMPLE BUDGET DETAIL FORMAT

The detail for each object class category must be provided. Formats may vary, but all information below should be included in your application.

a. PERSONNEL

POSITION	NUMBER	SALARY	WORK YEARS	AMOUNT
Lab Assistant 1	2	\$22,500	1	\$45,000
Lab Assistant 2	1	20,000	1	20,000
Env. Engineer II	2	38875	1	77,750
Microbiologist IV	1	44,000	2	88,000
Env. Health Specialist	1	23,976	0.33	7,912
Chemist III	1	50,000	1	50,000
Health Assistant	1	22,331	1	22,331
a. Personnel Total				\$310,993

b. FRINGE BENEFITS

BASE (personnel)	\$310,993
RATE	21%
b. FRINGE BENEFITS TOTAL	\$65,308

c. TRAVEL – List trips planned, destination, dates, and the amounts per trip. Please separate local travel and out-of-state travel.

TRAVEL EXPENSES	AMOUNT
OUT-OF-STATE TRAVEL Philadelphia, PA (2 People)	\$4,437
Las Vegas, NV (1 Person)	\$1,000

Washington, DC (2 People)	\$2,400
San Francisco, CA (3 People)	\$3,000
LOCAL TRAVEL	\$4,342
Explain: <hr/> -Trips are scheduled to attend the American Water Works Conference, Regional Workshop on New Regulations, Grant Negotiations, and Grant Workshop. Out of State Travel - \$10,837 Local Travel - \$4,342 Based on an estimate for mileage (\$.20/mile), \$45/day maximum lodging, and \$20/day maximum for meals. Travel total = \$15,179 c. TRAVEL TOTAL: \$15,179 ✓	

d. EQUIPMENT: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Applicant's definition of equipment may be used provided the definition at least includes all items previously defined above.

ITEM	NUMBER	COST PER UNIT	TOTAL
Recycling Composter	2	\$16,000	\$32,000
Computers	4	1,750	7,000
Monitors	4	584	2,336
Laser Printers	2	1,389	2,778
File Cabinets	2	443	886
Water Quality Monitor	1	7,000	7,000
d. EQUIPMENT TOTAL			\$52,000

e. SUPPLIES

ITEM	NUMBER	COST PER UNIT	TOTAL
Office Supplies (post-its, pen, paper)	Multiple	Various	\$1,100
Field Survey Supplies	Multiple	Various	2,600

Lab Supplies (beakers, pipettes)	Multiple	Various	1,200
Software for Computers (MS Office)	4	\$387.50	1,550
Printing Supplies for Brochures	Multiple	Various	\$2,200
e. SUPPLIES TOTAL			\$8,650

f. CONTRACTUAL [List each planned contract separately, type of service to be procured, proposed procurement method (i.e. small purchase, sealed bids, competitive proposals) and the estimated cost]

ITEM	PROCUREMENT METHOD	TOTAL
Env. Engineer - Consultant	Competitive Proposals	\$24,100
Hydrologist	Competitive Proposals	25,900
GIS Survey	Small Purchase	3,500
Lab Sample Analysis	Small Purchase	6,500
f. CONTRACTUAL TOTAL		\$60,000

g. CONSTRUCTION (N/A)

h. OTHER

ITEM	NUMBER	COST PER UNIT	TOTAL
Repairs – Computers			\$2,500
Repairs – Vehicle Maintenance			3,500
Phone – Long Distance (not in Indirect Cost Pool)			1,200
Rental of Conference Rooms (4 days@\$1,050/day) for training			4,200
Postage			595
Printing for Reports (Distributed at Conference)			1,800
h. OTHER TOTAL			\$13,795

i. TOTAL DIRECT COSTS	\$525,925
j. INDIRECT COSTS	Base= Personnel and Fringe Benefits BASE \$376,301 x RATE 25% = \$94,075
k. TOTAL PROPOSED COSTS	\$620,000
FEDERAL FUNDS REQUESTED	\$465,000
RECIPIENT SHARE (MATCH)	\$155,000
RECIPIENT SHARE OF TOTAL PROPOSED COSTS	25%
FEDERAL SHARE OF TOTAL PROPOSED COSTS	75%

VII. Travel Costs

FY09 Travel Summary				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-08	ANEP Meeting	New York	S. Luce, G. Wang, J. Topel, S. Bergquist	\$ 5,879
February-09	EPA/ANEP Meeting	Washington, D.C	S. Luce, L. Protopapadakis	\$ 2,584
Oct. 08 – March 09	TAC, MTAC	Los Angeles	L. Protopapadakis, TAC members	\$ 1,356
Others	Stakeholder meetings	Various SC locations	all	\$ 1,021
TOTAL				\$ 10,840

FY 10 Anticipated Travel				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-10	NEP Tech Transfer Conference	TBD	Director & staff (x4)	\$6,200
February-09	ANEP/EPA National Meeting	Washington, D.C.	Director., Staff, Board Members	\$4,200
TOTAL				\$ 10,400.00

B. Detailed Budget

	EPA CWA 320 GRANT ¹	OTHER SMBRF ²	SWRCB ³	Total
Personnel				
Salary+Benefits (@33%)	\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56
Personnel Subtotal	\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56
Contract Services				
Consulting Services	\$70,000.00			\$70,000.00
Ballona Creek Watershed Special Studies		\$300,000.00		\$300,000.00
Special Projects	\$100,000.00			\$100,000.00
Student Interns	\$50,000.00		\$49,212.00	\$99,212.00
Web/GIS work	\$5,000.00			\$5,000.00
Contract Services Subtotal	\$225,000.00	\$300,000.00	\$49,212.00	\$574,212.00
Equipment				
Computer & software	\$8,500.00			\$8,500.00
Equipment Subtotal	\$8,500.00			\$8,500.00
Travel				
NEP Travel	\$10,000.00			\$10,000.00
Other	\$10,000.00			\$10,000.00
Travel Subtotal	\$20,000.00			\$20,000.00
Other				
Printing	\$3,000.00			\$3,000.00
Outreach(journal graphic design, journal editing, press release service)	\$5,000.00			\$5,000.00

Office Supplies (Mobile phone & internet subscriptions, etc.)	\$4,983.54			
Other Subtotal	\$12,983.54			\$12,983.54
<hr/>				
Total Direct Cost***	\$545,454.54	\$523,090.56	\$235,679.00	\$1,304,224.10
Indirect Cost (@10%)	\$54,545.45	\$52,309.06	\$165,079.24	\$271,933.75
<hr/>				
TOTALS	\$599,999.99	\$575,399.62	\$400,758.24	\$1,576,157.85

¹This is the National Estuary Program operating grant from the EPA as specified in Section 320 of the Clean Water Act.

²These are either bond grant funds allocated to, or grants received from other state agencies by the Santa Monica Bay Restoration Foundation. SCC-07-171: Prop. 12 grant for Ballona Creek watershed special studies; SCC08-110: State Coastal Conservancy grant for Ballona Wetlands Restoration planning and coordination project (Task C3 and C4); RLFF: Resource Legacy Foundation Fund for MLPA stakeholder process participation (Task E); CVA and CiWMB, Boater education program grants from the State Department of Boating and Waterways (Task L)

³These funds are dedicated to the SWRCB for staffing and contract services

*SMBRF FY10 Work Plan
April 30, 2009*

SANTA MONICA BAY RESTORATION FOUNDATION
Fiscal Year 2010 Work Plan
(October 1, 2009 – September 30, 2010)

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I. INTRODUCTION

In 1989, Congress recognized Santa Monica Bay as a “water body of national significance” and established the Santa Monica Bay Restoration Project (SMBRP) as one of the U.S. Environmental Protection Agency’s National Estuary Programs (NEPs). In 1995, SMBRP finalized the Santa Monica Bay Restoration Plan (BRP; also known as the Comprehensive Conservation and Management Plan), which defined the priority problems facing Santa Monica Bay and the actions necessary to address them. In September 2002, Governor Gray Davis signed legislation creating the Santa Monica Bay Restoration Commission (SMBRC) as a new State entity charged with carrying forward the work of SMBRP. SMBRC held its first meeting as a new State entity in October 2003.

Beginning in the mid 2007 and over the course of next one and half year, Bay Commission staff conducted a comprehensive update of the original 1995 BRP through an iterative process with active participation from members of the Governing Board. The results of this process are two accompanying documents: the 1995 BRP Check-Up and the 2008 BRP Update. Approved by the Governing Board on December 18, 2008, the new BRP Update. The purpose of this BRP Update is to lay out approaches and strategies that the SMBRC believes are the most effective in making substantial progress toward Bay restoration over the next ten to twenty years. More specifically, The new BRP presents a set of new goals, objectives, and milestones to address remaining issues and new challenges, which reflect the consensus of all SMBRC partners with regard to the best strategies and priorities to ensure continued progress and achieve eventual restoration of the Bay and its watershed.

The purpose of this work plan is to describe the technical, managerial, and administrative support and public involvement necessary for SMBRC to continue to advance the mission of the Santa Monica Bay NEP. Specifically, this work plan outlines the program objectives, tasks, funding sources, and resource allocations for the work to be performed during Federal fiscal year (FY) 20010: October 1, 2009 – September 30, 2010.

The funding to support activities in this work plan largely includes Federal Clean Water Act (CWA) Section 320 “base” grant funding for 2009-2010, the State General Fund, and administrative fund provided by the state for State bond grants (e.g., Proposition 50 and 84 grants) managed by SMBRC. The CWA Section 320 grants require a 50-50 match. During this work plan period, our match requirement will be met using funds from the State bond grants, the State General Fund and grant funds the Santa Monica Bay Restoration Foundation (SMBRF) received from State and local sources and used to carry out projects associated with BRP implementation.

The SMBRF will serve as the primary fiscal agent for the Federal funding provided in FY 10. The State Water Resources Control Board (SWRCB) and the Los Angeles Regional Water Quality Control Board (LARWQCB) will continue to serve as fiscal agents for the State funding and continue to provide in-kind administrative support.

The California State Coastal Conservancy provides support as the fiscal agent/grant administrator for Proposition 12 bond monies, and the SWRCB is a partner with SMBRC as the fiscal administrator for Proposition 50 and 84 monies.

Section II of the work plan provides an overview of the activities to be undertaken in FY10. Section III provides details on the individual tasks and how each advances the goals of the BRP. Section IV explains how the FY10 work plan tasks will be supported by core program staff.

II. WORK PLAN OVERVIEW

The scope of this work plan is broad. Significant staff effort will continue to be devoted to the management and oversight of pollution control and habitat restoration projects through the Proposition 12, 50, and 84 grant programs. In addition, staff will be responsible for developing and implementing long-term water quality improvement, and natural resource and benefit protection strategies in Bay and in targeted watersheds; tracking implementation of the BRP; conducting public education and outreach programs; and ensuring the fiscal stewardship and program capacity of the Santa Monica Bay NEP. Many other collaborative BRP implementation efforts will also be conducted, as detailed in Section III.

This work plan includes a mix of ongoing and new activities that support implementation of the BRP and will contribute to achieving the following goals identified in EPA's Strategic Plan:

- Goal 2: Clean and Safe Water
- Goal 3: Land Preservation and Restoration
- Goal 4: Healthy Communities and Ecosystems, and
- Goal 5: Compliance and Environmental Stewardship.

The overarching goals of this work plan are consistent with EPA's strategic goals:

- To make continued improvements in water quality and the health of the Bay's habitats and resources by effectively promoting and managing the implementation of pollution control, habitat restoration, and ecological assessment projects;
- To work with dischargers and other stakeholders toward collaborative programs that reduce negative environmental impacts on the Bay and increase compliance with Clean Water Act regulations;
- To outreach to the public and policy-makers about the state of Santa Monica Bay, how they can help improve the ecological health of the Bay, and the activities and accomplishments of the Santa Monica Bay NEP;
- To monitor and assess the effectiveness of BRP implementation, both in terms of management actions and environmental improvements; and
- To improve the institutional mechanisms and program management of the Santa Monica Bay NEP.

In FY 10, the SMBRC will continue to achieve the above overarching goals through three primary ways (core functions). These core functions include:

- **Facilitation:** SMBRC is the only group in the diverse and densely-populated watershed of Santa Monica Bay whose main function is to bring together all stakeholders in an open and collaborative process wherein the goal is to improve the health of the Bay for all who depend on it. Although many agencies, industries, and nonprofit groups work on environmental issues in our watershed, only SMBRC has broad Governing Board representation and multi-level support (local, State, and Federal) to link these groups together and foster truly integrated solutions to habitat and pollution problems.
- **Implementation:** SMBRC has expert technical and policy staff who conduct projects and programs ranging from education (c.g., the Clean Marinas program), to hands-on management of millions of dollars in grant funds, to designing wetlands restoration (c.g., the Ballona Science Advisory Panel).
- **Program Management:** There are significant reporting requirements associated with the Federal and State monies received and/or distributed by SMBRC. In addition, we operate a nonprofit Foundation, as well as a Joint Powers Agreement with Los Angeles County. Both of these entities require bookkeeping and reporting tasks that fall under Program Management.

III. TASK DESCRIPTIONS

This section outlines each of the FY10 work plan tasks in detail. Many of the FY10 tasks are continuations of past efforts. The particular BRP actions that are linked to each task are identified, along with the corresponding partner organizations, anticipated environmental results, and performance measures. Environmental results are divided into Outputs (i.e., an activity or effort and/or associated work products that are produced or provided over a specific period of time) and Outcomes (i.e., environmental changes or benefits resulting from such activities/ efforts) and refer to results that are expected to be achieved in FY10. A summary table of the BRP actions is included as Appendix A.

**A. Oversee Proposition 12, 50 and 84 bond grants
Core Function = Implementation**

Continue to provide oversight of and technical support for pollution prevention and habitat restoration projects that have been funded through Prop. 12, Prop. 50, and the new Prop. 84 grant programs. The projects funded through these programs were selected through a rigorous public process to ensure they meet the BRP objectives and address the BRP priorities adopted by the Commission. Adequate oversight of these projects is essential and entails close coordination with SWRCB staff and project proponents, preparing grant agreements, and regular project reporting. (See Appendix B for a list of all ongoing Prop. 12 and 50 projects.)

The State budget crisis in 2008 has resulted temporary suspension of all on-going Prop. 12 and 50 projects and delayed allocation of Prop. 84 grant fund. Although funding to existing projects is expected to have resumed by the beginning of the 2010 fiscal year, it will take some time and effort to bring back the stalled projects up to speed, and budget and schedule for many affected projects may need to be renegotiated or adjusted.

Proposition 12 Grant Program

Prop. 12 has resulted in \$25 million for BRP implementation. SMBRC staff currently manages 14 projects totaling approximately \$4.3 million. Additional projects may come on line during FY10, which would increase our project management burden. Work related to existing and new Prop. 12 projects includes:

- Regular meetings and site visits with grantees to evaluate project progress.
- Managing grants, reviewing progress reports, and approving invoices.
- Coordination between grantees and the State Coastal Conservancy in contract planning, execution and completion.
- Preparing project progress reports.

- Providing technical assistance and troubleshooting, including conflict resolution when needed.
- Reviewing and approving final project products/deliverables.
- Preparing public summaries of completed projects.
- Working with new project proponents to develop proposals and work scopes.

Proposition 50 Grant Program

Prop. 50 has resulted in \$20 million for BRP implementation. SMBRC staff is responsible for managing 11 projects totaling approximately \$13 million. Work related to the existing Prop. 50 projects includes:

- Coordinate between the project proponent and the SWRCB Contract and Grants Office. Assist in contract development and execution.
- Monitor and report on project progress through site visits, meetings, review of progress reports, etc. Review and approve invoices.
- Provide technical assistance and troubleshooting, including facilitating conflict resolution when needed.

Proposition 84 Grant Program

- The passage of Prop. 84 in 2006 resulted in \$18 million for BRP implementation. The funds come via the Clean Beaches Task Force of the State Water Resources Control Board and projects must meet the criteria of the Task Force for improving beach water quality. The State legislature initially appropriated \$1.6 million in State fiscal year 2007 and additional 8.4 million funds in fiscal year 2008. During FY 2009, SMBRC worked with potential grantees to develop projects that advance the goals of the Bay Restoration Plan with special target to development of green infrastructure projects, and projects that meeting regulatory priorities such as TMDLs. SMBRC also developed and issued a Request for Proposal to solicit project proposals from potential grantees, coordinated the proposal review by the TAC and developed a recommended project list. Although the approval of the project list by the Governing Board and the SWRCB is delayed due to the State bond funding freeze, the process is expected to be completed by the beginning of FY 10. After final approval of the recommended projects, specific tasks during FY 10 include:
- Coordinate the project proponents and the SWRCB Contract and Grants Office. Assist in contract development and execution.
- Monitor and report on project progress through site visits, meetings, review of progress reports, etc. Review and approve invoices.

- Provide technical assistance and troubleshooting, including facilitating conflict resolution when needed.

Linked BRP Objectives and Milestones: 1.1b, 1.2b, 2.1e, 2.1f, 2.5a, 4.6b, 5.1a, 5.1b, 6.5a, 6.5b, 7.2a, 7.3a, 7.3b, 7.5a, 7.5c, 7.5d, 7.5f, 7.6c, 8.1a, 8.1c, 9.1a, 9.1b, 11.1a, 14.1a

Partner Organizations: SWRCB

Environmental Results: Outputs: Number of projects initiated, in progress, or completed.

Environmental Results: Outcomes: Reduction in mile-day beach closures, exceedances of water quality criteria, and pollutant loadings; increase in acres and/or linear miles of habitats restored.

Performance Measures: Improved beach water quality grades at Santa Monica Bay beaches; acres/linear miles of habitats restored.

B. Facilitate development and implementation of water quality regulations in the Bay watershed

Core Function = Facilitation/Implementation

One overarching goal of the Bay Restoration Plan is to ensure that Commission activities and projects contribute to the achievement of water quality standards at all waterbodies in the Bay and the Bay watershed. To achieve this goal, the Commission staff consults with the Los Angeles Regional Water Quality Control Board and EPA on Clean Water Act regulatory program strategies. Based on these strategies, the Commission works with stakeholders responsible for achieving allocations of total maximum daily loads (TMDLs, see Appendix C for a list and status of TMDLs in Santa Monica Bay watershed) as well as dischargers responsible for complying with NPDES permits. Specific Commission contributions include identifying pollutant sources and prioritizing and implementing cleanup projects. For example, the Commission has awarded millions of dollars in grant funding for stormwater pollution reduction projects to specifically help local municipalities meet stormwater permit requirements and the goals of the trash, pathogen, and metal TMDLs in our local waterbodies. In the future, the Commission will be placing more emphasis on highlighting how its projects will

contribute to water quality improvements across the Santa Monica Bay watershed.

During FY 10, the Commission will continue to prioritize available funding to projects that contribute to meeting TMDLs and storm water permit requirements. In addition, the Commission will continue to collaborate with stakeholders to pilot and showcase green solution/ low impact develop (LID) practices as a critical part of a comprehensive, long-term strategy for storm water pollution control and TMDL implementation in the region.

The Commission will also continue to contribute to TMDL development and implementation in the Santa Monica Bay watershed through participation in stakeholder group activities led by the Regional Board with special focus on TMDLs scheduled within the Ballona Creek watershed. In addition, the Commission will participate in the development of the new LA County MS4 permit and engage in management of OSWT systems in the Malibu Civic Center area.

Linked BRP Objectives and Milestones: 1.1a, 1.1b, 1.2b, 1.2c, 1.5b, 1.8a-e

Partner Organizations: EPA, SWRCB, LARWQCB, LAC-DPW, Watershed cities .

Environmental Results: Outputs: TMDLs adopted and progress toward compliance. Number of projects initiated, in progress, or completed.

Environmental Results: Outcomes: Reduction in mile-day beach closures, exceedances of water quality criteria, and pollutant loadings.

Performance Measures: Improved beach water quality grades at Santa Monica Bay beaches; decreased pollutant concentrations in 303(d)-listed waterbodies.

C. **Facilitate comprehensive watershed management, stream restoration, and restoration of priority wetlands**
Core Function = Facilitation

C.1 **Participate in the Integrated Regional Water Management Plan (IRWMP) for Los Angeles County (State Prop. 50)**

The Commission is one of ten elected members of the Leadership Committee charged with developing an integrated water resource management plan for the Los Angeles Metropolitan region (which includes the entire Santa Monica Bay watershed). The development of the IRWMP was completed at the end of 2006. During its implementation

phase, the Commission will continue to actively participate in the activities of the leadership group and provide necessary technical and advisory support. Specifically, SMBRC's role will be to provide expertise and advocacy for funding and implementation of habitat, open space, and recreational components of projects included in the IRWMP. Through its participation, the Commission will work with Regional Board staff and others to identify and incorporate regulatory priorities into the selection of specific projects included in the IRWMP, especially projects that lead to water quality improvement by reducing storm water pollutant loading regulated by the MS4 permit, specific TMDL implementation plans, etc.

The Commission also sits on the Steering Committees for the North Bay and South Bay sub-regional groups. SMBRC will continue its role on the Steering Committees to work with other sub-regional groups to define projects for the sub-regions for inclusion in the IRWMP.

In FY 10, in addition to participating Committee activities, the Commission will further facilitate the IRWMP as well as the broader watershed management process by sponsoring and/or supporting technical studies, policy analysis/assessment, etc. The Commission will continue to facilitate development of county-wide funding initiative for storm water clean-up and water quality protection services by hosting. The Commission will also continue to carry out and complete Phase II of the Green Solutions project. Built on Phase I, the Phase II project will develop site-specific concept designs for Green Solution projects – integrating parks, habitat and/or recreation with water quality improvements aimed at naturally cleaning polluted runoff - on the highest priority sites that meet strict hydrologic, land conservation and community demographic criteria. Phase II will also integrate hydrologic, land conservation, open space and community demographic data to analyze, prioritize and rank over 400 school and vacant public lands throughout the Santa Monica Bay Watershed for their suitability for Green Solutions Projects. Similar analysis on the feasibility of implementing Green Solution projects on private parcels will also be explored during Phase II study. The Commission will partner with other state and local agencies to oversee implementation of the Phase II study and present the findings at a minimum of two major meetings/conferences.

In addition, the Commission will initiate studies addressing impacts of climate changes on the Bay watershed, starting with the impacts on wetlands and coastal erosion.

Linked BRP Objectives and Milestones: 4.5a, 4.5b, 12.1a, 12.2a, 12.3a, 13.3a-c, 14.1a-c, 14.3a, 14.3b

Partner Organizations: LA County, many LA County municipalities and councils of government, Watershed Conservation Authority, nonprofit environmental groups, Resource Conservation Districts, Metropolitan Water District, LA Dept. of Water and Power, West and Central Basin Municipal Water Districts, San Gabriel Valley Watermasters

Environmental Results: Outputs: LA County-wide IRWMP.

Environmental Results: Outcomes: Decreased dependence on imported water; increased infiltration of stormwater; decreased polluted runoff to the Bay; increased aquatic habitat and open space.

Performance Measures: To be determined as the IRWMP progresses; one measure would be the number of SMBRC-recommended projects that are included in the final IRWMP.

C.2. Facilitate restoration of priority wetlands

Ballona Wetlands:

Restoration of Ballona Wetlands has been a top priority of the Commission's for many years. Significant progress has been made in the last few years, most notably through the acquisition of Ballona Wetlands by the State of California.

The development of the Ballona Wetlands restoration plan is at a critical stage of a multi-year process and major challenges remain. SMBRC works closely with the lead agency, the State Coastal Conservancy, to facilitate an inclusive, participatory process involving many stakeholders. This is done largely by the State Coastal Conservancy funding a Ballona Wetlands Restoration Local Program Manager who is supervised and supported administratively by SMBRC. In addition, several Commission staff will continue to participate in the Agency Advisory Committee, Science Advisory Committee, and various stakeholder meetings.

Specifically, in FY 10, the Commission will work with the Coastal Conservancy to initiate the baseline assessment and CEQA process for Ballona Wetlands restoration planning.

Malibu Lagoon:

Restoration of Malibu Lagoon is also a top priority of the Commission. After years of planning, restoration of Malibu Lagoon is now underway, largely due to the Commission's allocation of Prop. 50 funding and the leadership of the State Coastal Conservancy and local environmental groups. The Malibu Lagoon restoration effort is led by the State Coastal

Conservancy and facilitated via SMBRC's active management of the Prop. 50 grant and active participation in the Restoration Oversight Committee and Technical Panel.

Topanga Lagoon:

SMBRC has funded the development of a restoration plan for Lower Topanga Creek and Topanga Lagoon using Prop. 12 funding. In FY 09, SMBRC again contributed Prop. 12 funding for implementing Phase I of the Topanga Lagoon restoration project (berm removal). In FY 10, SMBRC will continue to work with the lead agencies (California Dept. of Parks and Recreation and Resource Conservation District of the Santa Monica Mountains) and community stakeholders to obtain funding and carry out next phases of lagoon restoration.

Linked BRP Objectives and Milestones: 7.1a, 7.1b, 7.2a, 7.6a-c

Partner Organizations: State Coastal Conservancy, State Dept. of Parks and Recreation, Resource Conservation District of the Santa Monica Mountains, LA County, nonprofit groups, local residents, and other stakeholders

Environmental Results: Outputs: Implementable action plans; presentations.

Environmental Results: Outcomes: Acres of wetland habitat restored; improved passage for endangered southern steelhead trout; improvement in ecosystem functions and connectivity in major coastal wetland complexes.

Performance Measures: Attendance records; meeting minutes; evaluation of local Ballona coordinator function by other stakeholder agencies; acres or linear miles of habitat protected or restored; steelhead barriers removed.

C3. Santa Monica Bay Stream Restoration Program

Riparian habitat restoration is a relatively new initiative of the Bay Commission and is addressed by several objectives in the newly undated BRP. With few streams remaining in semi-natural corridors, naturalization of flood control channels and daylighting of culverted streams are high priorities. SMBRC recognizes the difficulties and potential liabilities faced by local jurisdictions and, therefore, created a Stream Restoration Program to set standards and provide guidance for stream restoration projects throughout the Santa Monica Bay watershed. Built upon the progress made in previous years, targeted activities this fiscal year will include:

- Continue to facilitate adoption of a stream protection ordinance by the City of Los Angeles.
- Conduct historical ecology, water budget studies for Ballona Creek watershed (Prop. 12 projects).
- Continue to carry out and expand the Stone Creek restoration
- Continue to build support for implementation of the Ballona Creek Greenway Plan
- Continue to identify priority stream restoration sites and seek funding for restoration projects.
- Continue to encourage inclusion of stream restoration projects in water resources management plans for our region (e.g., IRWMP).
- Continue to encourage alignment of stream restoration projects with regulatory goals/priorities in working towards achievement of water quality improvements
- Continue to review and recommend best management practices to improve water quality in ways that support stream restoration, as well as within former stream corridors.
- Continue to educate departments of local municipalities that are responsible for stream channel maintenance so they can alter maintenance activities where necessary to preserve and restore natural stream features.

Linked BRP Objectives and Milestones: 4.1a, 7.4a, 7.4b, 7.5a-f,

Partner Organizations: To be determined

Environmental Results: Outputs: Updated stream maps for regulatory and planning uses; report on recommended best management practices for water quality improvement; stream restoration policy adopted by SMBRC Governing Board; hydrologic models for streams or portions of streams in our subwatersheds.

Environmental Results: Outcomes: Increased local protection of streams; greater awareness among local agencies of best management practices that support stream restoration; improved restoration of riparian and aquatic habitat and biodiversity; improved water quality; increased recreational and educational opportunities in communities with naturalized streams.

Performance Measures: Updated map of streams; adopted stream restoration policy; hydrologic models developed; number of stream restoration projects planned or underway.

C.4. Facilitate and coordinate watershed management and habitat restoration in the Ballona Creek watershed

SMBRC has spearheaded comprehensive watershed management in Ballona Creek watershed, the Bay's largest subwatershed. Between 2005 and 2007, the Commission successfully applied for and obtained funding from the State Department of Conservation for a three-year watershed coordinator position. In FY 10, the Commission plans to apply for funding again when the Department of Conservation start the application process for a new round of watershed coordinator grant funding. Should the position be funded this time, the Commission will continue to facilitate and coordinate watershed management and restoration in the Ballona Creek watershed by supporting implementation of the Greenway Plan, broader outreach, and the work of the Ballona Creek Watershed Task Force.

SMBRC is also the local sponsor of a U.S. Army Corps of Engineers (USACE) feasibility study that will expand on the work of the State Coastal Conservancy's Ballona Wetlands restoration to increase connectivity between the wetland complex and associated lagoons and the Ballona estuary and channel. This project considers modifications to the Ballona, Centinela, and Sepulveda channels while maintaining flood protections. The Commission will continue to work with Congressional representatives as well as other stakeholders within the watershed to secure more federal funding and local match for completion of this project. Once federal and local funding are made available, the Commission will continue to contribute to this project through coordinating technical as well as general input from the Commission itself as well as other local stakeholders.

Linked BRP Objectives and Milestones: 4.6a, 4.6b, 5.2a, 5.2b, 7.5a-f

Partner Organizations: Department of Conservation, Mountains Restoration and Conservation Authority, City of Los Angeles, LA County, Ballona Creek Renaissance, U.S. Army Corps of Engineers, State Coastal Conservancy, City of Los Angeles, LA County, Mountains Recreation Conservation Authority, Baldwin Hills Conservancy

Environmental Results: Outputs: Targeted proposals from stakeholders for projects addressing BRP goals in the Ballona Creek watershed. USACE feasibility study report.

Environmental Results: Outcomes: Increased awareness of watershed issues; improved coordination of watershed restoration and pollution reduction projects; implementation of Ballona Watershed Management Plan. Improvement in ecosystem functions and connectivity along seven miles of Ballona, Centinela, and Sepulveda Creeks and throughout the wetland complex.

Performance Measures: Attendance lists; meeting minutes; number of Ballona-related funding requests made and received by SMBRC; funds awarded to Ballona projects advocated by SMBRC or the Ballona Creek Task Force; Ballona Watershed Management Plan tasks initiated or completed; survey of stakeholders on our facilitation efforts.

D. Increase funding and/or develop new financing mechanisms for BRP implementation

Core Function = Program Management

The Commission has been extraordinarily successful in securing funding for implementing the BRP (e.g., \$63 million through Prop. 12, 50, and 84 bond funds since 2000). However, available resources are still far from meeting the financial needs of full BRP implementation. Sustaining a stable source of funding to ensure continued progress in BRP implementation remains a challenge. Different sources are also required to maintain and build capacity within the Commission and to manage and operate programs that are not eligible for bond funds.

In FY06, the Commission wrote a Strategic Financial Management Plan that was adopted by the Governing Board. This plan will be reviewed and updated in FY 10. Consistent with the strategic plan, the Commission staff's efforts under this task in FY10 will focus on:

-
- Investigate and research new sources of grant funding, apply and obtain new grants to support accomplishment of BRP objectives and milestones.
- Raise funding from private and other sources for the newly established Center for Santa Monica Bay Studies
- Continue to work with congressional delegates to solidify support for the federal NEP funding.

Linked BRP Objectives and Milestones: All

Partner Organizations: SWRCB, State legislators, other foundations

Environmental Results: Outputs: New sources of financial support for BRP implementation.

Environmental Results: Outcomes: Increase in the rate at which the health of Santa Monica Bay is improving.

Performance Measures: Amount of new funding requested and/or secured, especially from new sources.

**E. Assess Potential for Marine Protected Area(s) in Santa Monica Bay
Core Function = Implementation**

Recognizing the urgent need for implementing marine resource protection measures in Santa Monica Bay, the Governing Board has made the development of marine protected areas (MPAs) in Santa Monica Bay a priority since 2006. The State MLPA Initiative, a public-private partnership led by the State Department of Fish and Game, began to initiate the MPA planning process in Southern California including Santa Monica Bay in June 2008.

To jumpstart the MPA process in Santa Monica Bay as a model for the rest of the Southern California Bight, SMBRC has convened a panel of experts in marine habitats and resources, including some with experience in MPA development, to form a MPA-Technical Advisory Committee, or MTAC. The primary role of the MTAC is to provide the scientific knowledge and judgment necessary to assist the SMBRC in developing and implementing a strategy for establishing MPAs in Santa Monica Bay and provide technical oversight on other tasks related to this project (see below).

Since its development, the MTAC has compiled relevant existing data and initiated several studies to provide new data within the Santa Monica Bay. The Commission has also obtained funding from the State Ocean Protection Council to support data compilation and gap analysis efforts in Santa Monica Bay. In FY 09, the MTAC completed most of the project funded by the Ocean Protection Council to analyze gaps in data. The existing data they compiled has been supplied to the State MLPA Initiative.

Since initiation of the MLPA process in Southern California, the State has selected three of the experts on the MTAC to serve as science advisors for the MPA planning process and SMBRC was selected to participate in the planning process as a member of the south coast regional stakeholder group (SCRSG) and a member of the Statewide Interest Group (SIG).

During FY 10, the MTAC will be reconstituted as the Marine Resources Technical Advisory Committee. They will continue to advise SMBRC on issues relating to marine resources and will begin to discuss MPA monitoring and evaluation. SMBRC will continue to coordinate the MTAC and oversee ongoing and new technical studies.

Through its membership on the SCRSG and SIG, in FY 10 the Commission will continue to participate directly and actively facilitate and

coordinate participation of Bay stakeholders in the State MLPA planning process. The Commission will also stay engaged through the regulatory process, in development of monitoring plans for established MPAs, and in development of enforcement/outreach/education plans. Building on relationships with DFG, NOAA, and fishermen, the Commission will also begin exploring the need and mechanism for additional fishery protection measures in Santa Monica bay

Linked BRP Objectives and Milestones: 4.2a-d, 4.3a-d

Partner Organizations: California Department of Fish and Game, Ocean Protection Council, State Coastal Conservancy, Heal the Bay, Santa Monica Baykeeper, others

Environmental Results: Outputs: Report on potential locations for marine protected area(s) in Santa Monica Bay; recommendations for establishing marine protected area(s) in Santa Monica Bay. MPA monitoring and education/outreach plans in Santa Monica Bay.

Environmental Results: Outcomes: Potential to move forward with establishing a protected area which would lead to increased biomass and diversity of marine life in the Bay. Additional indicator data available for monitoring conditions in Santa Monica Bay

Performance Measures: Records of attendance and participation of the MLPA stakeholder process. Records of stakeholder outreach efforts and copies of outreach materials. Documents demonstrating the inclusiveness of habitat type and areal extent placed under marine protected area(s) in Santa Monica Bay. Amount of funding and other resources secured for enforcement and monitoring of established MPAs.

F. Inter-agency coordination and involvement
Core Function = Facilitation

Effective implementation of the BRP, especially new policies and program initiatives included in the 2008 BRP Update relies on close inter-agency coordination and collaboration. Many inter-agency task forces and committees are active in the Bay watershed, addressing issues pertinent to Bay water quality and habitat restoration. Coordination with and participation in the activities of these task forces and committees are important mechanisms for increasing stakeholder involvement in BRP implementation. Many of these task forces and committees are focused on projects directly related to the implementation of BRP actions (e.g. State

Aquatic Species Task Force, State Clean Beach Task Force, Southern California Beach Water Quality Work Group, Jurisdictional Group 5&6, Southern California Beach Management Work Group, Green LA Urban Ecosystem Strategic Planning Committee, TAC Marine Habitat and Resources Subcommittee). SMBRC staff participates in and contributes technical support to these groups. New task forces and committees that warrant SMBRC involvement may emerge in FY10 in order to address other important issues (e.g., coordinated management strategy for invasive species control, development of county-wide funding initiative for storm water clean-up and water quality protection services).

Linked BRP Objectives and Milestones: 1.6a, 1.6b, 4.3a-d, 6.1a, 6.2a, 6.2b, 6.3a, 6.3b, 6.4a, 8.2a-d, 11.1a-d, 11.2a-d

Partner Organizations: LA County Flood Control District, City of Los Angeles, SWRCB, LARWQCB, DFG, SMMC, environmental groups, and many others

Environmental Results: Outputs: Aquatic Invasive Species Management Plan, standard beach monitoring protocol, beach best management practice manual, etc.

Environmental Results: Outcomes: Improved coordination among stakeholders; improved planning efforts; greater stakeholder involvement in BRP implementation and corresponding increase in amount of leveraged resources; resolution of issues which may be impeding BRP implementation; improved technical standards in projects implemented.

Performance Measures: Number of action items generated/implemented by inter-agency groups; number of new entities brought into the fold; feedback from others regarding our coordination and the value of our contributions.

G. Implement the Comprehensive Bay Monitoring Program
Core Function = Implementation

The Santa Monica Bay Comprehensive Bay Monitoring Program (CMP) completed in 2007 represents the Santa Monica Bay Restoration Commission's plan for implementing coordinated monitoring to provide a regional, long-term picture of the status of the various ecosystems in Santa Monica Bay. It builds on the long history of monitoring of the marine environment in Santa Monica Bay and culminates efforts that began in the mid-1990 with the identification of key management questions and monitoring priorities.

The CMP specifies detailed monitoring designs for broad ecosystem components, each of which coordinates both existing and new monitoring and explicitly links indicator selection, sampling design, and intended data products that focus on specific scientific and management questions. In addition, the CMP includes an implementation plan that suggests how each design element of the Program could be funded through a combination of cooperative agreements, offsets to current compliance monitoring programs, and the pursuit of grant funding from a range of sources.

In FY 10, SMBRC will continue to facilitate implementation of the CMP. Specifically, staff will continue to work closely with the LARWQCB and permittees to incorporate implementation of the comprehensive monitoring program into point sources as well as NS4 NPDES permit. Staff will also coordinate with the State MPA Monitoring Enterprise and participate in development of MPA monitoring program to ensure its integration with the Bay CMP. In addition, the Commission will continue participating in and contributing to the data analysis and integration phase of the Bight' 08, a Southern California Bight-wide regional survey coordinated by the Southern California Coastal Water Research Project (SCCWRP), which fulfill many key recommendation of the Bay Comprehensive Monitoring Program. In addition,

Linked BRP Objectives and Milestones: 4.7a, 4.7b, 8.2c, 10.1a, 9.4, 10.2a, 10.3a, 10.3b, 11.2b

Partner Organizations: LARWQCB, SCCWRP, State MPA Monitoring Enterprise

Environmental Results: Outputs: Environmental data generated from implementation of the monitoring program.

Environmental Results: Outcomes: Better, more comprehensive assessment of environmental conditions and the progress being made, which, in turn, will help position SMBRC for greater success in the future.

Performance Measures: Adoption of implementation recommendation actions by the Governing Board and LARWQCB; progress made in fully implementing the program.

H. Continue BRP implementation tracking, assessment, and reporting

Core Function = Program Management

SMBRC staff will update and improve the existing BRP tracking system in order to effectively track the progress toward achieving objectives and

milestones laid out in the 2008 BRP Update. Based on information provided by the tracking system as well as other programmatic tracking mechanisms, the Commission will provide periodic reports on Bay restoration progress to the Governing Board, EPA, and stakeholders. Specifically, staff will update the databases semi-annually and generate reports to summarize progress on bond-funded projects, which are key to BRP implementation. Progress will also be summarized and highlighted in the Commission's annual program report.

With respect to annual GPRA reporting, each NEP program is required to report on four different progress components: the number of priority actions initiated and completed, acres or linear miles of habitat protected and restored, environmental indicators in use, and leveraged resources. SMBRC staff will compile the information and prepare and submit the GPRA report by September 1, 2010 for the reporting period October 1, 2009 - September 30, 2010. Geographic reference information for habitat restoration actions will be provided.

An important function and responsibility of SMBRC, and a specific goal of the Federal NEP, is to report to the general public on the environmental condition of the Bay and its watershed. One important form of reporting for this purpose is a comprehensive "State of the Bay" report. In FY 09, the Commission began development of the "State of the Bay" report scheduled for publication in 2010. Working closely with the Commission's Technical Advisory Committee, staff has updated the list of environmental indicators, developed themes and storylines, and compiled and analyzed monitoring data for presentation and discussion in the report. In FY 10, the Commission will complete and publish the State of the Bay Report. In conjunction with the report's publication, the Commission will hold a State of the Bay Conference to present and discuss findings from the report.

In addition to the comprehensive State of the Bay report, the Commission will produce an annual publication, modeled on academic journals, containing articles that inform our stakeholders and people from outside the region of the science and policy advances that are being made in restoration of the Bay, and that provide analysis and opinion on our progress in Bay restoration.

Linked BRP Objectives and Milestones: All

Partner Organizations: All BRP Implementation leads and partners identified in the 2008 BRP Update

Environmental Results: Output: State of the Bay Report, Semi-annual progress reports, GPRA report, online database of Bay information.

Environmental Results: Outcomes: Better informed decision-makers and other stakeholders who will be in a better position to act. Also, more awareness of the Santa Monica Bay NEP's accomplishments at the national level; maintain or increase the Santa Monica Bay NEP's funding level. Better informed decision-makers and other stakeholders who will be in a better position to act.

Performance Measures: Extent of progress on individual projects, as reflected in the semi-annual tracking reports; progress on other BRP actions as reflected in quarterly and annual GPRA reports. Also, feedback provided by EPA's implementation review team; SMBRC successes highlighted in reports or other publications used to market the National Estuary Program. Number of hits on online database; sampling of stakeholders to determine level of awareness.

I. Implement the Bay Commission Outreach Strategy
Core Function = Program Management

The communications and outreach strategy developed in FY06 is intended to improve and enhance outreach efforts regarding the Commission's mission, roles, activities and achievements. In FY 10, staff will continue to implement the existing communications strategy including regular publication of the electronic newsletter, the Bay journal, and the Commission's annual report. The Commission will also make effort to improve the Commission's website to make it more resourceful and user-friendly.

Linked BRP Objectives and Milestones: All, especially 2.5d, 2.6a, 2.6b

Partner Organizations: N/A

Environmental Results: Outputs: New outreach publications and other materials, including the new SMBRC journal.

Environmental Results: Outcomes: Greater awareness of SMBRC's activities and resources (technical, financial, and otherwise) will lead to greater involvement by stakeholders in implementing the environmental improvements mandated the BRP.

Performance Measures: Increase in the degree to which target audiences have an understanding of and are involved in SMBRC's BRP implementation efforts.

J. Oversee the Public Involvement and Education Mini-grants Program

Core Function = Implementation

The Public Involvement and Education (PIE) mini-grants program is one of SMBRC's most popular programs. In FY 09, the Commission initiated a new round of PIE program using newly received funding from the LARWQCB's Supplemental Environmental Projects (SEP) program. Through a competitive process, the Commission selected six project proposals for funding. In FY 10, staff will oversee the progress and completion of these new PIE projects

Linked BRP Objectives and Milestones: 2.7a

Partner Organizations: LARWQCB

Environmental Results: Outputs: Number of PIE projects awarded, in progress, or completed; total amount of PIE grant funding.

Environmental Results: Outcomes: Greater awareness of the Bay issues and resources will lead to greater involvement by stakeholders in implementing all the environmental improvements mandated in our BRP.

Performance Measures: Feedback provided by PIE recipients; when applicable, pre- and post-surveys to determine change in public knowledge and behaviors.

K. Participate the Palos Verdes Shelf Institutional Controls Program
Core Program = Facilitation/Implementation

SMBRC will continue to support and participate in EPA's PV Shelf Superfund Site Institutional Control Program, especially the activities of the Fish Contamination Education Collaborative. SMBRC will also continue to participate in EPA's contaminated sediment cleanup efforts for the Palos Verdes Shelf and continue to monitor and participate in other restoration activities overseen by the Montrose Settlement Restoration Program.

Specifically in FY 10, the Commission will focus on assisting EPA and OEHA in disseminating the new fish consumption advisory scheduled for public release in May 2009, implementing the preferred remedial alternative scheduled for finalization and public release in late 2009, and implementing new restoration projects under the MSRP.

Linked BRP Objectives and Milestones: 11.4a, 11.4b, 11.5a-f, 11.6a, 11.6b

Partner Organizations: EPA Region 9 Superfund Program, State Office of Environmental Health Hazards Assessment, State Department of Health Services, Montrose Settlement Restoration Program, community-based nonprofits and other stakeholders

Environmental Results: Outputs: New strategic plan for the FCEC; development and distribution of new risk communication/outreach materials.

Environmental Results: Outcomes: More people reached with FCEC messages and increased public understanding of fish contamination issues in southern California; improved health of people consuming fish from Santa Monica Bay and other nearby coastal waters.

Performance Measures: Number of people in target populations who are knowledgeable about fish contamination issues and number who have modified their behavior as a result.

L.

Continue overseeing the Boater Education and Outreach Program
Core Function = Implementation

The Boater Education and Outreach Program provides outreach to the southern California boating community regarding the prevention of recreational boat discharges of sewage, bilge water, and used oil. Specific components of the program include the bilge pad exchange program, used oil container recycling program, and an educational outreach campaign. The program is funded primarily through grants to SMBRF from the California Integrated Waste Management Board, the California Department of Boating and Waterways, and private sources.

SMBRC staff will continue to provide oversight of the program by supervising and offering administrative support to the contracted staff who will be implementing the program on a day-to-day basis. Staff will also explore opportunities and mechanisms for expanding the program to address other nonpoint sources including marine debris, invasive species, etc.

Linked BRP Objectives and Milestones: 2.4a-d

Partner Organizations: CA Integrated Waste Management Board, CA Department of Boating and Waterways, California Clean Boating Network partners, various private marina operators, others

Anticipated Environmental Results: Outputs: Clean Boater Network newsletters and tidebooks; Boater's Guide; other educational materials.

Anticipated Environmental Results: Outcomes: Prevention of hundreds of gallons of used oil that would have been discharged to our waterbodies; technical assistance provided through facilitation of the California Clean Boating Network, formation of Clean Marina Programs, and participation in TMDL workgroups.

Performance Measures: Direct measurements of gallons of oil or other household hazardous wastes redirected from the environment and recycled; indirect measurements of numbers of individuals reached through social marketing techniques (e.g., number of individuals outreached at Dockwalker trainings and events, boat shows, and other boating-related events) and through newsletters and other education and outreach avenues; indirect results also measured by the number of policies or similar documents to which boater program staff contributed technical assistance.

M.

Conduct general Governing Board support, organizational management and reporting activities

Core Function = Overall Program Management

SMBRC will provide logistical and other staff support for meetings of the Governing Board/Bay Watershed Council, the Executive Committee, and the Technical Advisory Committee, as well as the SMBRA and SMBRF Boards of Directors. These groups meet regularly (usually bi-monthly) and, from time to time, hold special meetings as well. Specific tasks include preparation of meeting notices, agendas, staff reports, minutes, and resolutions. Over the course of the year, subcommittees may be formed to address specific program issues; this will also require staff support.

SMBRC staff will conduct general management and reporting activities following the procedures and protocols that have been established for ensuring the SMBRC's fiscal stewardship and program functions. Tasks include:

- Retain professional bookkeeping services for payroll, invoicing, tax filing, and other fiscal operations.
- Develop and implement the annual work plan and budget, in accordance with a systematic work plan and budget development process and master calendar.
- Prepare, oversee, and track the progress of EPA grants and contracts associated with our work plan.
- Process grant submittals requesting funding from SMBRC funding sources.

- Prepare audits, insurance reviews, updates, etc.
- Conduct personnel management, including recruitment, performance assessments, training and professional development.
- Prepare and submit quarterly progress reports and financial status reports.
- Prepare and submit annual progress report and/or end-of-year report, and participate in end-of-year evaluation meeting with EPA.
- Provide support for general office functions, including maintaining mailing lists, photocopying, mailing, fielding public inquiries, and ordering supplies.

SMBRC is committed to implement “green” measures to the fullest extent possible during all grant activities. The Commission has already incorporated applicable “green” requirements into its organizational operating, contracting, and procurement policies and procedures. These policies and procedures will be reviewed in accordance with EPA grant “greening” requirements and updated if necessary.

With respect to participation in nationwide NEP activities, SMBRC staff will continue to attend two annual meetings each year and may also be involved in planning the meeting activities and/or lead technical workshops during the meetings. In addition, staff will attend regional workshops and special NEP-related training workshops when feasible. Staff may identify opportunities to make presentations at conferences and workshops in order to provide educational and technical assistance and share “lessons learned” with other NEPs and watershed-based organizations throughout the nation.

Linked BRP Objectives and Milestones: All

Partner Organizations: Other NEPs

Environmental Results: Outputs: Quarterly progress reports; financial status reports; annual progress report. Meeting notices; agendas; staff reports; minutes; and resolutions. Presentations; reports on attendance at national meetings, trainings, workshops, etc.

Environmental Results: Outcomes: Program functioning (e.g., all reporting requirements are met and on time); program fiscal responsibility (e.g., annual reporting and tax filing, conformance to Board-approved internal controls, etc.). Smoothly functioning meetings planned with proper public notice; high level of participation by members and the public; and transparent and streamlined decision-making processes.

Performance Measures: *Feedback provided by EPA Regional and headquarters staff; financial review or audit findings, level of participation in meetings. Feedback from others regarding our participation in meetings, particularly the value of our contributions; feedback on presentations made*

IV. WORK PLAN SCHEDULE, DELIVERABLES, AND COST ESTIMATES

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
A.	Oversee Prop. 12, 50, and 80 bond grants	See Prop. 12 & 50 Semi-annual Progress	1/31/10, 7/31/10	Interim update in quarterly progress report	\$106,800	\$119,000 (SWRCB-Prop. 50, 84 Admin.)
B.	Facilitate development and implementation of water quality regulations in the Bay watershed	Developed and proposed new green solution projects that contribute to TMDL implementation. Participated in TMDL stakeholder groups	4/30/10, 10/31/10 1/31/10, 4/30/10, 7/31/10, 10/31/10	Full update in Semi-annual Progress Tracking Report Update in quarterly progress report;	\$6,700	\$47,000 (SWRCB-TBT)
C.	Facilitate comprehensive watershed mgmt., stream restoration, and	Ballona Wetlands restoration plan is in progress. Ballona	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report;	\$40,000	\$37,600 (SWRCB-TBT) + \$124,720 (SCC-Ballona)

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
	restoration of priority wetlands	Wetlands restoration feasibility report and draft alternatives completed. Ballona Creek Greenway document completed. Stream restoration at Stone Canyon Creek continues. (Task T under FY08 Work Plan)				Wetlands) + \$330,000 (Prop. 12)
D.	Increase funding and/or develop new financing mechanisms for BRP implementation	Ongoing.	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$26,700	\$0
E.	Assess potential	Continued	8/31/10 1/31/10,	Updated Strategic Financial Management Plan Update in quarterly progress	\$46,700	\$37,600

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
	for Marine Protected Area(s) in Santa Monica Bay	MTAC activities and the MPA data gap analysis project. Contributed to the State MLPA process through participation of SCRSG and SIG. Continued rocky reef survey and non-consumptive economic valuation projects	4/30/10, 7/31/10, 10/31/10 1/31/10	report Data gap analysis project final report		(SWRCB-TBT) + \$15,000 (RLFF)
F.	Inter-agency coordination, and involvement	Ongoing (Task G under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$40,000	\$28,000 (SWRCB-TBT) + \$32,200 (SCC-Ballona Wetlands)
G.	Implement the Comprehensive Bay Monitoring Program	Continued Bay-wide survey of nearshore rocky reef habitats.	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$20,000	\$28,000 (SWRCB-TBT)

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
		Participated development of seagrass monitoring program (Task H under FY09 Work Plan)				
H.	Continue BRP implementation tracking, assessment, and reporting	BRP tracking is ongoing. Worked with TAC and developed preliminary draft for 2010 State of the Bay report (Task I and J under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$80,000	\$56,500 (SWRCB-TBT) + \$4,000 (SCC-Ballona Wetlands)
I.	Implement the Commission outreach strategy	Ongoing (Task K under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10 TBD 3/31/10	Update in quarterly progress report Bay Journal Commission Annual Report	\$30,700	\$0

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
J.	Oversee the PIE mini-grant program	Solicited and award a new round of PIE projects (Task L under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$16,000	\$0
K.	Participate the PV Shelf Institutional Controls Program	Ongoing (Task M under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$0	\$9,400 (SWRCB-TBT)
L.	Continue overseeing the Boater Education and Outreach Program	Ongoing (Task N under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$10,600	\$40,200 (CVA+CIWM B)
M.	Conduct general GB support, organizational management and reporting activities	Ongoing (Task O, P, Q under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report, including copies of meeting agendas and minutes	\$176,000	\$28,200 (SWRCB-TBT)
	TOTAL				\$600,000	\$976,800

V. STAFFING

A. Staff Time Allocation

	Overall % Weighting	Executive Director	Deputy Director	Gov'n't Affairs Director	Admin. Director	Environ. Scientist	Marine Sci. & Pol. Analyst	Project Manager	Wetland Restoration Coordinator	Stream Restoration Coordinator
BY CORE FUNCTION										
Facilitation	44%	30	50	50	20	30	50	30	70	20
Implementation	29%	20	25			60	40	60		30
Program Management	27%	50	25		80	10	10	10	30	
PY Time Base		100%	100%	50%	100%	100%	100%	100%	100%	50%
BY WORK PLAN TASK										
A. Oversee Prop 12, 50, and 84 grants	17%	10	5			50		70		
B. Facilitate water quality regulation implementation	4%	5	15			10				
C. Comp. WS mgmt. stream & wetlands rest'n.	12%	10	5	10		10	5		50	5
D. New funding & finance mechanisms	3%	10		10						
E. Potential MPAs assessment	7%	5	20				30			
F. Inter-agency coord. & involvement	9%	10	5	10		10	5	5	25	5
G. Implement Comp Bay Monitor Prog	4%		15			5	15	5	5	
H. BRP implementation tracking and reporting	4%	10	20				30	5		
I. Implement Communications Strategy	3%	5		3	10		5	10		
J. Oversee PIE grants	2%	2								
K. Participate PV ICs program	1%		5							
L. Oversee Boater Education Program	1%	3			5					
M. General management and reporting	13%	10	5		80	100	100	5	100	50
PY Time Base		100%	100%	50%	100%	100%	100%	100%	100%	50%

B. Staff Functions and Responsibilities

The following describes the general duties and tasks assigned to each existing SMBRC staff member. As in other small organizations, each staff member has the lead in carrying out certain tasks, while assisting other (lead) staff in carrying out other tasks.

Executive Director (Shelley Luce)

- Oversee the development and implementation of the organization's annual work plan and budget.
- Oversee the establishment and implementation of the SMBRC policies and procedures.
- Interact with the Governing Board (GB) and Executive Committee (EC). Develop GB and EC meeting agendas.
- Represent staff at GB and EC meetings.
- Represent the SMBRC on policy boards and committees and at public hearings and events.
- Oversee development and facilitate adoption of SMBRC policies or position statements on relevant issues.
- Communicate complex technical and policy issues to stakeholders and the general public.
- Assign, delegate, and manage work load among staff and supervise daily work activities. Provide policy and technical guidance to staff.
- Evaluate staff performance.

Deputy Director/Staff Scientist (Guangyu Wang)

- Assist the Executive Director with all of the above listed functions, especially in developing the annual work plan and budget, and developing and executing SMBRC policies and procedures.
- Represent SMBRC on technical or policy advisory panels and committees.
- Oversee program activities related to scientific and technical studies, as well as monitor, assess, and report on the Bay's environmental conditions.
- Organize and lead the activities of the Technical Advisory Committee.
- Research the applicability of new scientific findings and new technologies to Bay restoration activities.
- Oversee implementation of the QAPP in the daily activities of the organization and conduct annual reviews and updates of the QAPP.
- Provide expert advice on policies and regulations.

Director of Governmental Affairs (Scott Valor, 1/2 time)

- Oversee program activities related to government relations and outreach.
- Direct and coordinate government outreach, including attending and/or facilitating meetings, workshops, presentations, etc.
- Provide legislative analysis and opinions, and advise the GB/EC and the director in addressing governmental policy issues.
- Serve as liaison between SMBRC and the State legislature, as well as other elected representatives at the Federal, State, and local levels.
- Represent SMBRC on various policy boards and committees.

Environmental Scientist (Jack Topel)

- Develop and maintain the Commission's GIS system and provide technical support to SMBRC programs.
- Responsible for grant oversight and management for state bond-funded projects.
- Liaise with SWRCB grant and contract personnel on state bond-funded projects.
- Represent SMBRC on various watershed stakeholder groups.
- Present results of SMBRC projects at conferences, workshops, meetings, etc.
- Produce maps for the SMBRC, staff, and public regarding information on Bay watershed issues.
- Compile data and perform environmental assessment and analysis.
- Provide staff support to meetings of SMBRC's governing and advisory committees.

Marine Science and Policy Analyst (Lia Protopapadakis)

- Developing and implementing the SMBRC's strategies and plans for scientific research and science-based policy applications.
- Developing new research and restoration priorities, and utilizing research findings to develop new policies where needed.
- Facilitating the SMBRC's role in the MLPA stakeholder process, including coordinating the SMBRC's Marine Protected Areas Technical Advisory Committee (MTAC) to identify data gaps, identify habitats and species of concern, and develop and carry out research projects to inform the State MLPA process.
- Identifying regional research needs and developing research plan and scopes of work
- Developing analytical and/or summary reports such as the State of Bay report and environmental report cards
- Coordinating the Commission's Technical Advisory Committees
- Facilitating implementation of the Santa Monica Bay Comprehensive Monitoring Program. Developing/updating an inventory of studies/monitoring information
- Communicating monitoring and research findings to the Governing Board, Bay stakeholders, elected officials and the public. Reviewing scientific literature; evaluating environmental monitoring data as needed

- Maintaining contract/project database and tracking system; preparing and providing regular reports to senior management staff and the Governing Board of the SMBRC

Project Manager (Sarah Woodard)

- Managing short- and long-term contracts and grant agreements with local governmental agencies, academic institutions, nonprofit groups, consulting companies and others.
- Developing and negotiating contracts and grant agreements, including scopes of work, budgets, deliverables and timelines.
- Fiscal management including processing invoices for payment and ensuring expenditures reflect the work performed.
- Thorough understanding of projects and constant monitoring of their progress, including field visits and in-person meetings, to ensure timely and satisfactory results.
- Participating in the grant/contract award process including solicitation and review of project proposals.
- Participating in Identification of regional restoration and research needs and helping to develop programs to fill those needs.
- Maintaining contract/project database and tracking system. Prepare and provide regular reporting to senior management staff and the Governing Board of the Bay Restoration Commission.

Administrative Director (Joel Hanson)

- Oversee EPA grants and contracts. Assist in initiating and negotiating new agreements; assisting with the preparation and submission of EPA payment requests, Financial Status Reports, and other financial documents; preparing quarterly progress reports and other scheduled deliverables and ensuring their timeliness and quality; ensuring compliance with EPA Orders, regulations, policies, and agreement terms and conditions, as well as internal SWRCB and SMBRF policies and procedures; providing accurate advice to management on complex issues and helping to resolve them expeditiously; and handling grant/contract closeouts.
- Responsible for general administration of the SMBRF. Assist the accountant in financial transitions associated with all SMBRC-awarded grants and contracts, Assist in other grant/contract related processes including: preparing and publicizing RFPs/RFQs; identifying new prospects and developing vendor lists; organizing and facilitating proposal review committees; and drafting award documents; helping manage the agreements post-award. Responsible for Foundation's asset management.
- Prepare agendas, minutes, reports, and recommendations for action re: the Commission's policy and business functions.
- Maintain and update mailing lists and business and correspondence files, as well as other document files.
- Coordinate and implement development and maintenance of SMBRC's website.

Wetlands Restoration Manager (Sean Bergquist)

- Participate in Restoration Plan Development. Review restoration planning documents, assist in data collection and document organization
- Attend Ballona Restoration Working Group and Science Advisory Committee Meetings
- Coordinate Interim Stewardship Activities. Work with volunteer groups to develop a coordinated schedule and identify activity priorities. Assist with planning, budgeting and permitting interim stewardship improvement projects. Provide oversight to implementation of interim stewardship work and document site conditions.
- Coordinate Ballona Wetlands Restoration Plan (BWRP) with the ACE Lower Ballona Feasibility Study. Communicate technical planning issues to the ACE team. Facilitate information sharing between the studies and complete cost share documentation
- Communicate about the restoration plan in other related forums & projects. Present project at conferences and other forums. Review and follow TMDLS, IRWMP, and other policy or regulatory programs that may affect the BWRP. Attend meetings, review and respond to other projects that may affect BWRP

Wetland Restoration Ecologist (Karina Johnston)

- Overseeing development and implementation of research, monitoring and restoration projects
- Identifying regional monitoring needs and developing research plan and scopes of work
- Developing analytical and/or summary reports
- Coordinating scientific advisory committees
- Reviewing scientific literature and evaluating environmental monitoring data
- Developing/updating an inventory of relevant studies
- Maintaining contract/project database and tracking system; preparing and providing regular reports to senior management and the Governing Board of the SMBRC.

Boater Education and Outreach Coordinator (Grace Lee)

- Coordinate with the Project Manager in developing and implementing projects and tasks related to the Santa Monica Bay Restoration Project's Boater Education Program (BEP). The BEP is a comprehensive pollution prevention program targeted at Southern California recreational watercraft owners.
- Responsible for assisting in the implementation and completion of tasks called for in the scope of work under the following contracts/agreements with the Santa Monica Bay Restoration Foundation:

- California Integrated Waste Management Board Used Oil Grant Program.
- California Department of Boating and Waterways Clean Vessel Act Grant Program.

Unica Luna – Boater Education Program Assistant

Boater Education and Outreach Program

- contributing to program development and planning
- assisting Program Coordinator with planning and coordination of various stakeholder meetings, trainings and workshops, field work, and boating events
- coordinating volunteers
- contributing to the quarterly newsletter
- creating, developing, assembling, and distributing educational materials

SMBRF program assistant and administrative tasks

- general administrative tasks for SMBRF (e.g. Restaurant Certification Program)

VI. BUDGET

A. Funding Authorization

FY 10 Funding Authorization (Oct. 1, 2009 - September 30, 2010)	
EPA FY 09 Base Funding	\$ 600,000
SWRCB – TBT & Prop. 50, 80	\$ 400,758
SMBRF – Wetlands Restoration Planning, MLPA Outreach, Boater Outreach	\$ 575,400
Authorized Funding Total	\$ 1,576,158

B. Detailed Budget

EPA CWA 320 GRANT ¹					OTHER SMBRF ²		SWRCB ³		Total
Personnel									
Salary+Benefits (@33%)					\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56	
Personnel Subtotal					\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56	
Contract Services									
Consulting Services					\$70,000.00			\$70,000.00	
Ballona Creek Watershed Special Studies						\$300,000.00		\$300,000.00	
Special Projects					\$100,000.00			\$100,000.00	
Student Interns					\$50,000.00		\$49,212.00	\$99,212.00	
Web/GIS work					\$5,000.00			\$5,000.00	
Contract Services Subtotal					\$225,000.00	\$300,000.00	\$49,212.00	\$574,212.00	
Equipment									
Computer & software					\$8,500.00				
Equipment Subtotal					\$8,500.00			\$8,500.00	
Travel									
NEP Travel					\$10,000.00				
Other					\$10,000.00				
Travel Subtotal					\$20,000.00			\$20,000.00	
Other									
Printing					\$3,000.00				
Outreach(journal graphic design, journal editing, press release service)					\$5,000.00				

Office Supplies (Mobile phone & internet subscriptions, etc.)		\$4,983.54	
Other Subtotal		\$12,983.54	\$12,983.54
<hr/>			
Total Direct Cost***	\$545,454.54	\$523,090.56	\$235,679.00
Indirect Cost (@10%)	\$54,545.45	\$52,309.06	\$165,079.24
			\$271,933.75
<hr/>			
TOTALS	\$599,999.99	\$575,399.62	\$400,758.24
			\$1,576,157.85

*This is the National Estuary Program operating grant from the EPA as specified in Section 320 of the Clean Water Act.

**These are either bond grant funds allocated to, or grants received from other state agencies by the Santa Monica Bay Restoration Foundation.

***SCC-07-171: Prop. 12 grant for Ballona Creek watershed special studies; SCC08-110: State Coastal Conservancy grant for Ballona Wetlands Restoration planning and coordination project (Task C3 and C4); RLFF: Resource Legacy Foundation Fund for MLPA stakeholder process participation (Task E); CVA and CIWMB, Boater education program grants from the State Department of Boating and Waterways (Task L)

†These funds are dedicated to the SWRCB for staffing and contract services

VII. Travel Costs

FY 09 Travel Summary				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-08	ANEP Meeting	New York	S. Luce, G. Wang, J. Topel, S. Bergquist	5,879
February-09	EPA/ANEP Meeting	Washington, D.C	S. Luce, L. Protopapadakis	2,584
Oct. 08 – March 09	TAC, MTAC	Los Angeles	L. Protopapadakis, TAC members	1,356
Others	Stakeholder meetings	Various SC locations	all	1,021
TOTAL				\$ 10,840

FY 10 Anticipated Travel				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-10	NEP Tech Transfer Conference	TBD	Director & Staff (x4)	6,200
February-09	ANEP/EPA National Meeting	Washington, D.C.	Director, Staff, Board Members	4,200
Various	TAC, MTAC	Los Angeles	L. Protopapadakis, TAC members	2,000
Various	Stakeholder Meetings	Various SC locations	All	7,600
TOTAL				\$ 20,000

VIII. FY08 ACCOMPLISHMENTS (To be included)

Appendix A. Summary of Bay Restoration Plan Actions

This summary table is provided for reference purposes and relates to the BRP Objective and milestone numbers listed for each task in *Section III, Task Descriptions* of the SMBRC FY10 Work Plan.

Goal	Objective	Milestone	Implementation Lead	Implementation Partners	Role of the SMBRC
SECTION I. WATER QUALITY					
# 1: Improve water quality through treatment or elimination of pollutant discharges regulated under the current federal and state regulatory framework	1.1: Attain water quality goals in TMDLs adopted for 303(d) listed waterbodies in the Santa Monica Bay watershed.	1.1a Develop and adopt TMDLs scheduled for waterbodies in the Santa Monica Bay watershed by 2015 (Appendix A).	LARWQCB, EPA	LA County and watershed cities	Support and facilitate
		1.1b Achieve waste load and load allocations of adopted TMDLs (Appendix A) for waterbodies in the Santa Monica Bay watershed	LA County and watershed cities	LARWQCB	(1). Support and facilitate; (2). Provide grant funding for qualified projects.
	1.2. Decrease nutrient loads to Malibu Creek, from both point and nonpoint sources, to eliminate dissolved oxygen (DO) and algal impairments	1.2a. Conduct more and enhance groundwater monitoring to provide further information on groundwater movement in the Malibu Civic Center area.	SMBRC	City of Malibu, State Parks	
		1.2b Implement the existing Malibu Creek nutrient TMDL.	LVMWD, Malibu watershed cities, park agencies in the Santa Monica Mountains Area	LARWQCB	Facilitate
		1.2c. Implement additional regulatory measures to eliminate water quality impairment	LARWQCB	LVMWD, Malibu watershed cities, park agencies in the Santa Monica Mountains Area	
	1.3 Eliminate biological impacts of water intake and discharge from coastal power and desalination plants	1.3a Establish a state-wide policy to discontinue the use of once-through cooling by 2009.	SWRCB	LARWQCB, Coastal power plant owners (City of LA DWP, NRG, etc.), State Energy Commission, NMFS	Support

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		1.3b Phase out the use of once-through cooling by 2021	SWRCB	LARWQCB, Coastal power plant owners (City of LA DWP, NRG, etc.), State Energy Commission, NMFS	Support and facilitate
		1.3c Establish policy to prevent entrainment and impingement impacts and impacts of brine discharge from potential desalination facilities.	SWRCB	LARWQCB	Support
	1.4 Eliminate all harmful discharges to Areas of Special Biological Significance (ASBS)	1.4a Update and finalize the inventory of illicit discharges to ASBS in the Bay and strategy/policy for eliminating harmful discharge by 2010	SWRCB	City of Malibu, LA County, LARWQCB	SMBRC
		1.4b. Eliminate all identified harmful discharges to ASBS in the Bay by 2018	SWRCB	LARWQCB, City of Malibu, LA County	Support
	1.5 Improve and enhance the effectiveness of storm water pollution regulations	1.5a. Complete an inventory of re-development permits with ground-truthing to determine if post development monitoring is effective and if developments met SUSMP requirements, by 2011	SMBRC	LA County, watershed cities	Lead
		1.5b. Upgrade SUSMP provisions so they include, but are not limited to, performance-based design criteria by 2010	LARWQCB	LA County, watershed cities	Support
	1.6 Develop a regional funding mechanism for storm water quality improvement	1.6a Complete a feasibility study of a county-wide property assessment for storm water quality improvement by 2009	LA County	Watershed cities, MRCA	Support
		1.6b. Identify other financing mechanisms to provide local governments with funds for storm water programs.	LA County	Watershed cities, MRCA	Support, participate
		1.6c. Implement a funding mechanism, e.g., property assessment	LA County	Watershed cities	Support
	1.7 Enact and enforce residential and commercial runoff bans by local municipalities	1.7a. Enhance/improve information exchange among local agencies through mechanisms such as workshops	Watershed cities, LA County	Local water districts	Support
		1.7b. Implement regular audits by municipalities of their watering regimes and equipment starting in 2010	Watershed cities, LA County	Local water districts	Participate and support
		1.7c. Enforce local prohibitions on dry-weather runoff	Watershed cities, LA County	LARWQCB	Promote

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	1.8 Eliminate nonpoint pollution from on-site wastewater treatment system (OSWTs)	1.8a Eliminate OWTSS in the Malibu Civic Center and Malibu Colony. Upgrade OWTSS at Serra Retreat. Construct centralized wastewater treatment facility for civic center with advanced tertiary treatment and water recycling capability.	City of Malibu	LARWQCB	Promote
		1.8b. Achieve full compliance of waste discharge requirements (WDRs) issued by the LARWQCB for all multi-family and commercial establishments in northern Santa Monica Bay watershed	City of Malibu, City of LA, LA County	LARWQCB	Promote and facilitate
		1.8c. Establish and fully implement a permitting program as laid out under the MOU between LARWQCB and local agencies for operation, inspection, and monitoring of OWTs	City of Malibu, City of LA, LA County	LARWQCB	Promote
		1.8d. Develop and implement more stringent requirements in environmentally sensitive areas for the installation and operation of wastewater management systems	LARWQCB	City of Malibu, City of LA, LA County	Promote
		1.8e. Upgrade all OWTs within 600 feet of waters impaired for nutrients and/or fecal bacteria to advanced treatment (denitrification and/or disinfection).	City of Malibu, City of LA, LA County	LARWQCB	Promote
# 2: Improve water quality through pollution prevention and source control	2.1. Increase pervious surfaces and storm water infiltration by supporting green infrastructure	2.1a. Incorporate green infrastructure elements, e.g. biofiltration and rain gardens, into the standard street design and maintenance practices of cities and L.A. County by 2010	LA County, watershed cities		Promote
		2.1b. Develop model green street and LID ordinances by 2009. Adopt green street and LID ordinances by at least five cities by 2011.	Five watershed cities	LA County, other watershed cities	Lead in development of model ordinances. Promote ordinance adoption
		2.1c. Establish municipal and/or state policies to standardize use of green infrastructure throughout the watershed. Develop policies directing a portion of street construction/public works budgets to green infrastructure by 2010.	LA County, Watershed cities		Promote
		2.1d. Develop guidelines to reconcile the implementation of LID practices with other possibly conflicting public service goals.	LA County, Watershed cities		Promote

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		2.1e. Implement green infrastructure pilot projects, e.g., green street projects, property retrofits, and treatment wetlands, that lead to standardization of practices by municipalities/agencies (one project completed every two years)	SMBRC	Watershed cities, SWRCB, OPC	Lead and provide funding support.
		2.1f. Complete the pilot downspout disconnection project and revise municipal codes to encourage downspout disconnection from the storm drain system		City of LA, Coastal Conservancy	Lead in funding the pilot project. Promote code revision.
		2.1g. Complete construction of storm water infiltration and treatment facilities at Malibu Legacy Park by 2012.	City of Malibu	Coastal Conservancy	Facilitate and participate in planning and technical review
	2.2 Restrict the use of disposable plastics	2.2a. Adopt bans or establish fees on plastic fast-food containers and plastic bags at all retail stores by 2010, initially targeting polystyrene.	State Legislature	LA County, watershed cities	Promote
	2.3. Reduce aerial deposition of storm water pollutants to the watershed	2.3a. Conduct further studies to estimate airborne pollutant loading from area-specific sources (e.g. LAX).	SWRCB, CARB		Assist in developing the needed studies.
		2.3b. Improve coordination and collaboration between SWRCB and CARB to establish airborne pollutant loading reduction policies, including reduction goals.	SWRCB, CARB		Promote
	2.4. Reduce pollutant loading from commercial and recreational boating activities	2.4a. Adopt sewage management plans at all marinas in the Bay by 2012	LAC-DBH, City of Redondo Beach		Promote and assist in developing the management
		2.4b. Achieve recycling of all used oils disposed by boaters by 2015	LAC-DBH, City of Redondo Beach		Assist through the boater program
		2.4c. Install bilge pumpouts at marinas that still do not have them by 2015	LAC-DBH, City of Redondo Beach		Promote and facilitate
		2.4d. Require mobile pumpout services for all boats berthed in Marina del Rey as part of standard lease agreements.	LAC-DBH, marina operators		Facilitate
	2.5. Reduce generation and discharge of trash, oil and grease, and other pollutants from commercial areas	2.5a. Install more catchbasin screening and infiltration devices at high trash generating areas by 2012.	Watershed cities, LA County		Participate
		2.5b. Analyze trash cans design, placement, and trash pick-up in selected high-trash areas of the watershed by 2012	Watershed cities, LA County		Participate

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		2.5c. Install cigarette butt receptacles in front of all restaurants and bars in the south bay cities (MB, HB, RB) and West Hollywood, and expanding to other cities and unincorporated LA County	Watershed cities, LA County		Participate
		2.5d. Expand criteria for restaurant certification program, and achieve participation by all watershed municipalities in the restaurant certification program by 2011	SMBRC, watershed cities		Lead
	2.6. Institutionalize and expand annual Coastal Cleanup	2.6a. Institutionalize SMBRC participation in Coastal Cleanup Day by 2009	SMBRC		Lead
		2.6b. Expand inland cleanups as part of Coastal Cleanup Day efforts	Heal the Bay		Facilitate
	2.7. Increase public awareness through Public Involvement and Education (PIE) mini-grant program	2.7a. Initiate a new round of PIE program at least every three years	SMBRC	LARWQCB	Lead
	2.8. Evaluate the effectiveness of BMPs for reduction of pollutant loading from storm water runoff and other nonpoint sources.	2.8a. Collect data and conduct analysis to determine the effectiveness of BMPs for storm water and nonpoint source pollution reduction	SMBRC	LA County, watershed cities, LARWQCB	Lead
		2.8b. Identify and apply suitable models to help target and prioritize installation of pollution prevention and reduction BMPs.	LA County	Watershed cities	Participate
# 3: Address Potential Impacts of Emerging Contaminants	3.1. Institutionalize monitoring of emerging contaminants	3.1a. Compile an inventory of relevant research and continue carrying out studies to assess the potential biological effects of emerging contaminants (e.g. bioaccumulation in locally caught fish).	EPA, SWRCB	LARWQCB, LACSD, City of LA B. of Sanitation, SCCWRP	Facilitate
		3.1b. Standardize analysis methods for emerging contaminants	EPA, SWRCB, State Dept. of Public Health	LARWQCB, LACSD, City of LA B. of Sanitation	Promote
		3.1c. Add emerging contaminants to monitoring plans required under NPDES permits.	LARWQCB		Promote
	3.2. Reduce loading of emerging contaminants in waterways	3.2a. Enhance existing education programs to reduce household disposal of pharmaceutical products into the sewer system, and promote an extended producer responsibility (e.g. pharmaceuticals take-back) program	LACSD, City of LA B. of San.		Promote

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		3.2b. Identify a list of emerging contaminants of concern. Enact state legislation to ban certain contaminants or replace with alternative products.	EPA, SWRCB, State Dept. of Public Health	LARWQCB, LACSD, City of LA B. of San.	Promote
SECTION II. NATURAL RESOURCES					
# 4: Create/ support policies and programs to protect natural resources	4.1. Develop and institute stream protection ordinances and/or policies	4.1a. Adopt stream protection ordinances or policies by affected Santa Monica Bay watershed cities (City of Los Angeles by 2009).	City of LA	Watershed cities, SMBRC, Coastal Conservancy	Lead in drafting the ordinance and facilitate its adoption. Provide grant funding for restoration projects.
		4.1b. Adopt SMBRC grant making policy to give preference for funding stream restoration and enhancement projects in affected cities that have adopted stream protection ordinances.	SMBRC		Lead
		4.1c. Adopt/update and implement a hydromodification policy through the renewed municipal stormwater permits by 2011	LARWQCB	SWRCB, LA County	Promote and assist in developing
	4.2. Evaluate potential Marine Protected Areas in the Bay	4.2a. Complete a data gap analysis for Marine Protected Areas	SMBRC	OPC/State Coastal Conservancy, member organizations of the MTAC	Lead
		4.2b. Complete monitoring needed to fill data gaps for Marine Protected Areas	SMBRC	DFG, SCCWRP	Lead
		4.2c. Complete the state MLPA process in the South Coast region and establish an MPA network in the Southern California Bight by 2011.	State MLPA Initiative	DFG, CA Resources Agency/OPC, CA State Parks, Resources Legacy Fund Foundation, CA Water Resources Control Board, CA Department of Beaches and Harbors, California Coastal Commission, Heal the Bay, Santa Monica Baykeeper, NRDC, Sea Grant, SEALab, Coastal Cities, recreational and commercial fishermen groups, recreational non-consumptive user groups	Participate

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		4.2d. Develop monitoring plan for MPAs in the Bay or the south coast network	DFG	MLPA Initiative, OST, SCCWRP, LACSD, OPC	Facilitate
	4.3. Evaluate and establish additional regulatory measures for protection of fishery resources.	4.3a. Develop reliable population estimates for fish and invertebrate species with heavy fishing pressures (e.g. rock fish spp. Spiny lobster, red sea urchin). Set numeric goals for sustaining the population of these species by 2013.	DFG, NMFS	Pacific States Marine Fisheries Commission (PSMFC), Pacific Fisheries Management Council (PFMC), Commercial and Recreational Fishermen and Fishing groups, Sea Grant, SEALab, OPC, NRDC, SM Baykeeper	Promote
		4.3b. Develop reliable assessment of recreational fishing effort (total take, locations frequented by anglers, etc.) and their effects on population of key fish species by 2011.	DFG, NMFS	PSMFC, CFGC, PFMC, NMFS, Santa Monica Baykeeper, Recreational Fishermen and Fishing Groups, Heal the Bay, Sea Grant	Promote
		4.3c. Prioritize and establish fishery management plans (FMPs) for key fish species of concern (e.g. California halibut, surfperches, and grunion) by 2012.	DFG	PSMFC	Promote
		4.3d. Establish more stringent restriction on collection of native species such as Giant keyhole limpet that are exploited for non-fishery purposes (e.g. pharmaceutical and aquarium trade).	DFG, CFGC	Aquariums, cities and counties with protected tidepools, USC Sea Grant, Pharmaceutical companies, Medical Research Facilities, WIES	Promote
	4.4. Evaluate and address potential impacts of new pipelines and offshore energy development to prevent negative impacts on the bay	4.4a Assess the potential impacts and participate in the review of environmental documents for the new pipelines in the Bay by 2009.	SMBRC		Lead
		4.4b Assess potential impacts of and participate in the review of environmental documents for shore drilling, wind farms, wave energy generation, etc. in Santa Monica Bay	MMS, DFG	Coastal Commission, Coast Guard, NOAA	Facilitate

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	4.5. Evaluate and address potential impacts of climate change on Santa Monica Bay	4.5a. Develop maps projecting impacts of sea level rise in Santa Monica Bay	OPC	NOAA	Participate
		4.5b. Compile information and develop white papers on potential impacts of global warming and adaptive strategies.	SMBRC	EPA, NOAA, OPC, California Coastal Commission, California Coastal Conservancy	Lead
	4.6. Facilitate and coordinate water quality improvement and habitat restoration programs in key subwatersheds	4.6a. Obtain funding for watershed coordinators in Ballona Creek and Malibu Creek watersheds by 2009	SMBRC, RCDSMM	Dept. of Conservation	Lead
		4.6b. Complete historical ecology and water budget studies for the Ballona Creek watershed by 2010	SMBRC	SCCWRP	Lead
	4.7. Implement a Comprehensive Bay Monitoring Program	4.7 a. Participate in Bight-wide regional surveys and monitoring network	SMBRC	LARWQCB, EPA, SCCWRP, DFG	Lead
		4.7b. Incorporate Bay comprehensive monitoring designs into monitoring requirements under NPDES permits	LARWQCB	EPA, NPDES permittees	Promote
		4.7c. Establish a coordination structure, including a stable "funding pool" to ensure long-term implementation of the monitoring program	SMBRC	LARWQCB, EPA, SCCWRP, NPDES permittees, DFG	Lead
# 5: Acquire land for preservation of habitat and ecological services	5.1. Purchase 2000 acres of priority open space in the Santa Monica Mountains	5.1a Purchase available private parcels in Corral Canyon to protect watershed function, provide beach water quality benefit and provide habitat and recreational connectivity from the headwaters to the coast	SMMC, State Coastal Conservancy		Support
		5.1b Purchase other private parcels in the Santa Monica Mountains as they become available.	SMMC, State Coastal Conservancy	SCWRP	Participate and support
	5.2. Purchase priority parcels in urbanized areas of the watershed	5.2a Develop a parcel map with prioritized properties for purchase in Ballona Creek watershed	SMBRC	MRCA, State Coastal Conservancy, CCI	Lead
		5.2b Identify and prioritize shared acquisition goals	SMBRC	MRCA, State Coastal Conservancy, City and County parks and recreation departments, other land conservancies	Lead

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# 6: Manage invasive species	6.1. Achieve 303d listing for aquatic invasive species in Malibu Creek	6.1a. Compile and provide data to RWQCB for their 303d listing review of existing invasive species and their impacts to beneficial uses	SMBRC	LARWQCB	Lead
	6.2. Coordinate and fund public education and outreach on invasive species	6.2a Expand the education and outreach on control of mudsnails, including more mudsnail signs and broader dissemination of mudsnail video	SMBRC	State Parks, SMMC, NPS	Lead
		6.2b. Expand education and outreach to control of other invasive species	State Parks, SMMC, NPS	Coastal Conservancy	Participate
	6.3. Develop and adopt plan and policies for invasive species control and prevention	6.3a. Develop and adopt watershed-specific comprehensive plans for control and prevention of invasive species by 2011	SCC, SWRCB, SMMC, DFG		Facilitate
		6.3b. Adopt a policy for SMBRC-funded projects that have the potential to introduce invasive species by 2010	SMBRC		Lead
	6.4. Ban importation and sale of selected invasive species	6.4a Coordinate with DFG Aquatic Invasive Species Management Plan and achieve Restricted Species Listing for crayfish, <i>arundo donax</i> , pampas grass and ice plant	DFG	Dept. Agriculture	Facilitate
# 7: Restore wetlands, streams and riparian zones	6.5. Fund and conduct invasive species removal programs and projects	6.5a. Fund riparian invasive species removal and native revegetation programs on 20 acres in the Santa Monica Mountains by 2014	DFG	Dept. of Agriculture	Facilitate
		6.5b. Fund invasive species removal and revegetation on 20 acres of coastal bluffs and dunes by 2015	SMBRC	Coastal Conservancy, SCWRP, NMFS, PVPLC, LAC-DBH, LACC	Lead
		6.5c. Continue crayfish removal activities in Trancas canyon	SMBRC	Pepperdine University	Lead
	7.1. Restore Ballona Wetlands	7.1a. Complete feasibility study by 2008. Determine preferred alternative by 2009.	Coastal Conservancy	State Parks, NMFS	Participate
		7.1b. Complete baseline monitoring by 2010	Coastal Conservancy, SMBRC	State Parks, SCWRP, NMFS	Co-Lead
		7.1c. Secure funding source (approximately \$50 M, total project cost \$100--200 M) sufficient to complete first phase implementation of preferred alternative by 2010	Coastal Conservancy	State Parks, SCWRP, NMFS	Participate

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	7.2. Restore Malibu Lagoon	7.2a. Fully implement the restoration plan for Malibu Lagoon by 2010.	Coastal Conservancy, State Parks	SCWRP	Participate
		7.2b. Acquire and restore additional lands surrounding the current Lagoon footprint and along the lower Malibu Creek	City of Malibu	State Parks, SCWRP	Promote
	7.3. Remove fish barriers and open 20 miles of stream habitat to migrating steelhead trout	7.3a. Remove priority barriers identified by the SMBRC, including barriers on Malibu Creek (Rindge Dam, Century Dam, Cold Canyon, Las Virgenes in MCSP), Solstice Creek (PCH Bridge Replacement), Zuma (at grade road) by 2018	SMBRC, Coastal Conservancy, State Parks, MRCA	NMFS	Lead
		7.3b. Complete ACOE feasibility study for Rindge Dam removal by 2010	ACOE	State Parks, SMMC, NMFS	Participate
		7.3c. Incorporate removal of Arroyo Sequit barriers into State Parks work plan by 2009; secure funding for removal and begin implementation by 2010	State Parks	SMMC, NMFS	Participate
	7.4. Increase body of knowledge on local stream function including hydrology and geomorphology, especially urbanized streams	7.4a. Conduct technical background work needed to understand local hydrology and develop regional curves for local streams by 2010.	SMBRC		Lead
		7.4b. Host semi-annual stream restoration workshops to transfer technical information and knowledge on techniques for urban stream restoration to agency and nonprofit staff and the public	SMBRC	LA County, watershed cities, state conservancies.	Lead
	7.5. Restore urban streams, including daylighting culverted streams and removing cement channels	7.5a. Complete Ballona Greenway planning by 2008. Secure funding and implement two priority Greenway projects by 2011.	SMBRC	MRCA, Baldwin Hills Conservancy, Culver City, City of LA	Lead
		7.5b. Conduct a feasibility study for stream daylighting in Lafayette Park	SMBRC	City of LA, MRCA, Coastal Conservancy	Lead
		7.5c. Implement stream restoration projects in the Malibu Creek watershed.	SMBRC	Malibu Watershed Cities, Coastal Conservancy	Lead
		7.5d. Restore Stone Canyon Creek at UCLA by 2011	SM Baykeeper	UCLA	Participate
		7.5e. Identify stream restoration alternatives within Baldwin Hills and nearby areas draining the Conservancy project area.	Baldwin Hills Conservancy	State Parks, LA County, City of LA	Participate

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		7.5f. Protect/purchase remaining undeveloped lands, especially stream corridors, e.g. Hoag Canyon and remaining Corral Canyon properties	MRCA, Coastal Conservancy		Participate
	7.6 Restore Topanga Lagoon	7.6a. Complete the State Park General Plan for Topanga Lagoon by 2010	State Parks		Participate
		7.6b. Complete the EIR for re-aligning the PCH bridge over Topanga Lagoon	State Parks, Coastal Conservancy	Caltrans	Participate
		7.6c. Complete full Lagoon restoration by 2020	State Parks	Caltrans	Participate
	7.7. Restore Grand Canal to improve water quality, increase wetlands habitat and public access, and remove invasive species.	7.7a. Complete restoration design and CEQA process by 2008	City of LA	NA	Participate
		7.7b. Secure funding and implement restoration plan by 2011	City of LA, SMBRC	EPA, Coastal Conservancy	Co-lead
	7.8. Restore Oxford Lagoon to provide native species habitat, improved water quality, improved flood storage, and greater public access	7.8a. Set up advisory group for restoration planning by 2009	County of LA		Participate
		7.8b. Complete restoration design and CEQA process by 2010	County of LA		Participate
		7.8c. Complete implementation of the lagoon restoration plan by 2015	County of LA		Participate
	7.9. Restore Del Rey Lagoon to improve water quality and increase wetlands habitat and public access.	7.9a. Purchase private parcels immediately adjacent to the lagoon by 2011	City of LA		Participate
		7.9b. Conduct a feasibility study, develop a restoration plan and complete CEQA process by 2013	City of LA		Participate
		7.9c. Complete implementation by 2016	City of LA		Participate
	7.10. Evaluate feasibility of Trancas lagoon acquisition and restoration	7.10a. Complete a feasibility analysis by 2009	NPS	Landowner	Participate
# 8: Restore coastal bluffs, dunes, and sandy beaches	8.1. Restore bluff habitat for El Segundo blue butterfly	8.1a. Complete restoration of four top priority sites (19.5 acres) identified in the Beach Bluff Restoration Master Plan by 2015	South Bay cities, LAC-DBH	Coastal Conservancy, DFG, NOAA	Participate
		8.1b. Enhance and expand restoration of El Segundo Dunes.	LAX		Support

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		8.1c. Complete more bluff restoration projects on PV peninsula	PVPLC, PVP cities	NOAA	Participate
	8.2 Protect and manage sandy beach habitats	8.2a. Develop sandy beach restoration and management plans that encourage protection of natural resources and human recreational opportunities by 2011	LAC-DBH, State Parks	DFG, NOAA	Facilitate
		8.2b. Develop best practices for beach management for sandy beach habitat conservation. Establish formal procedures for Beach Management Certification by 2013	LAC-DBH, State Parks	DFG, NOAA	Facilitate
		8.2c. Establish a program to monitor beach animals and plants in cooperation with scientists and community members by 2010	SMBRC	LAC-DBH, State Parks, DFG, NOAA	Lead
		8.2d. Develop and begin to implement beach restoration and/or habitat conservation projects by 2012	LAC-DBH, State Parks	DFG, NOAA	Participate
# 9: Restore Intertidal and subtidal habitats	9.1. Restore and monitor five acres of kelp forest	9.1a Restore two acres of kelp habitat by 2009	SM Baykeeper	Coastal Conservancy, MSRP	Participate
		9.1b. Restore five acres of kelp habitat by 2012	SM Baykeeper	Coastal Conservancy, MSRP	Participate
	9.2. Protect and manage rocky intertidal habitat	9.2a. Conduct a pilot project to test three different methods of intertidal protection by 2012	Coastal Conservancy, State Parks	LAC-DBH	Participate
		9.2b. Propose adoption of optimal management measures by responsible agencies by 2013	Coastal Conservancy, State Parks	LAC-DBH	Participate
	9.3. Re-introduce and restore an abalone population	9.3a Complete a pilot project to re-introduce abalone to local native habitat by 2010	SeaLab	NOAA	Participate
	9.4. Assess and protect surfgrass habitat	9.4a. Conduct an assessment on the status of historical and existing surfgrass habitats and develop management recommendations by 2010.	NOAA/NMFS	DFG	Participate
# 10: Protect and restore open ocean and deep water habitats	10.1. Continue monitoring recovery of benthic habitats at POTW discharge outfalls	10.1a. Produce a 10-year assessment report by 2012	CSDLAC, City of LA	SCCWRP	Participate

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	10.2. Update and expand knowledge of deep canyon and deep reef habitats	10.2a. Update information from previous assessment and conduct new reconnaissance study if necessary	CSDLAC		Participate
	10.3. Assess harmful algal bloom and its causes and impacts on Bay's ecosystem	10.3a. Conduct and coordinate research on causes and impacts of harmful algal blooms in Santa Monica Bay	SMBRC	SCCWRP, SCOOS, Regional Universities	Lead
		10.3b. Establish a coordinated HAB alert network.	State OPC	SCCWRP, SCOOS, Regional Universities	Promote
SECTION III. BENEFITS AND VALUES TO HUMANS					
# 11: Protect public health	11.1. Achieve zero beach closures and postings at Santa Monica Bay beaches	11.1a. Fund diversions of all dry weather (summer and winter dry periods) at un-diverted drains, as short-term solutions to beach bacteria, by 2012	SWRCB (CBI)	LA County, beach cities	Participate
		11.1b. Evaluate the water circulation improvement device installed at Mother's Beach and recommend enhancement if necessary, by 2013	SWRCB (CBI)	LAC-DBH	Promote
		11.1c. Enhance collaboration among local agencies through the SMB Beaches Bacteria TMDL jurisdictional workgroups. Develop and implement an integrated approach to reduce wet-weather pathogen contamination by 2012	LA County, watershed cities	LARWQCB	Participate
		11.1d. Further evaluate sand as source of beach bacteria and potential health risks to swimmers (especially children) by 2010	SWRCB (CBI)		Support
	11.2. Develop and adopt new pathogen indicators and source identification tools	11.2a. Conduct more research efforts on development of new rapid pathogen indicators	SWRCB (CBI), EPA	SCCWRP	Promote
		11.2b. Incorporate effective indicator monitoring techniques into current monitoring programs by 2012.	SWRCB, State Health, EPA, LARWQCB		Support
		11.2c. Establish SMBRC as a forum for facilitating application and adoption of new indicators by hosting annual meetings, etc.	SMBRC	SWRCB (CBI), EPA	Lead
	11.3. Improve public notification of beach water quality	11.3a. Obtain more beach warning signs for L.A. County Health Department. Evaluate and place signs at better locations by 2009	LA County Health, LAC-DBH	LA County Fire Dept. (Lifeguards)	Facilitate

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		11.3b Disseminate results of new epidemiological study results via our website, mailing list, and Journal by 2010	SMBRC	SCCWRP	Lead
	11.4. Develop and issue new seafood consumption advisories and risk communication messages	11.4a. Develop and issue new fish consumption advisory by 2010	OEHHA, EPA	State Public Health	Promote
		11.4b Update fish advisory signage and develop and distribute new educational materials by 2011	OEHHA, EPA	State Public Health, LA County Health, other FCEC partners	Participate
	11.5 Expand institutional control measures (enforcement, monitoring, and education) through coordination with partner agencies to reduce the risk of consumption of contaminated fish in high risk ethnic communities	11.5a. Reestablish catch-ban area to correspond with commercial catch-blocks in order to increase understanding of regulations and enforce adherence to regulations by 2010	DFG, EPA		Promote
		11.5b. Utilize community organizations and health professionals to educate at-risk families	LA County Health Dept., EPA		Promote
		11.5c. Enhance the health inspectors' program to educate markets on "best practices" in purchasing uncontaminated fish by 2010.	LA County Health Dept., EPA	NA	Promote
		11.5d. Reduce to 6 percent by 2010 and to 4 percent by 2014 the amount of markets found to have white croaker with DDT and PCB contaminant levels above FDA action levels by 2010	EPA, LA County Health Dept.	NA	Promote
		11.5e. Increase by 10 percent angler awareness of local fish advisory by 2010 (Angler awareness of local fish advisory should be equal to or greater than 65 percent in 2010)	EPA	LA County Health Dept.	Promote
		11.5f. Reach out to X pier fishers with FCEC messaging by 2010	EPA	Heal the Bay, Cabrillo Aquarium	Promote
		11.5g. Increase enforcement of existing bag limit for white croaker by 2010	DFG	EPA	Promote
	11.6. Remediate contaminated sediments	11.6a. Complete and publicize the draft plan for remediating contaminated sediments on Palos Verdes shelf by 2009.	EPA (Superfund)		Promote
		11.6b. Finalize and implement a remediation plan by 2012.	EPA (Superfund)		Promote

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# 12: Maintain/increase natural flood protection through ecologically functioning floodplains and wetlands	12.1. Purchase and restore priority parcels to increase acreage of ecologically functioning floodplains and wetlands	12.1a. Develop a parcel map with prioritized properties for purchase in Ballona Creek watershed by 2011 (Also see milestone under Goal #5)	MRCA, State Coastal Conservancy, SMBRC		Co-lead
	12.2. Develop hydrology and hydraulic (H&H) standards for stream restoration projects in LA County.	12.2a. Work with LA County FCD to determine appropriate H&H standards to optimize habitat, water quality and flood control features for stream restoration projects, by 2012.	LA County, SMBRC	ACOE	Co-lead
	12.3. Decrease peak flood flows by increasing natural infiltration in developed areas	12.3a. Conduct modeling to determine optimal locations for conversion of impervious surfaces to pervious surfaces by 2009	SMBRC	LA County, watershed cities	Lead
# 13: Increase public access to beaches and open space	13.1. Increase public access to Santa Monica Mountains through purchase and enhancement of open space	13.1a. Purchase available private parcels (including those specified under Objective #5.1) and open more access easements to increase public access and recreational opportunities by 2012.	SMMC, Coastal Commission	Coastal Conservancy, State Dept. of Parks and Recreation, NPS	Participate
	13.2. Increase acreage and access to parks and open space in urbanized areas through purchase and conversion of private parcels	13.2a. Acquire and convert 30 acres of parks/open space in urban areas, focused on the needs of underserved communities, by 2020	MRCA	Coastal Conservancy	Participate
		13.2b. Acquire parcel adjacent to Lafayette Park for public ownership to convert to pervious surfaces and increase recreational opportunities	City of LA, SMBRC	City of LA, MRCA, Coastal Conservancy	Lead and fund in collaboration with partners
		13.2c. Acquire parcel at north end of Del Rey Lagoon for City of LA ownership as identified under Objective 7.9 to improve connectivity to Ballona Creek estuary	City of LA		Lead
	13.3. Increase public access points to Ballona Creek and wetlands	13.3a. Open a public access point to Ballona Wetlands by 2010	DFG, Coastal Conservancy	Ballona Wetlands Restoration Working Group	Facilitate
		13.3b. Complete the Ballona Greenway planning and implementation of select sites to increase recreational opportunity and connectivity along Ballona Creek (Also see Objective #7.5)	City of LA	MRCA, Baldwin Hills Conservancy, Culver City, City of LA	Lead
		13.3c. Fund community outreach and education about bike path safety and use, and develop an action plan to address community concerns by 2010	DFG, Coastal Conservancy	Ballona watershed cities	Facilitate

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	13.4. Increase public access to Santa Monica Bay beaches	13.4a. Improve dissemination of information on public beach access	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Participate
		13.4b. Complete Santa Monica Bay section of the California Coastal Trail by 2020	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Promote
		13.4c. Open more Offer to Dedicate (OTD) public access easement along Santa Monica Bay that are currently closed to the public	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Promote
# 14: Conserve water and increase local water supply	14.1. Increase local water supplies	14.1a. Capture, treat, and reuse dry weather and storm water runoff in consistent with the numeric target set by the regional IRWMP	Watershed cities, local water districts	LARWQCB	Facilitate
		14.1b. Treat and reuse contaminated ground water consistent with the numeric target set by the regional IRWMP	Watershed cities, LA County, local municipal water districts	LARWQCB	Promote
		14.1c. Develop standards for rain water use. Develop and implement financial incentives for storm water recharge projects that produce new water and offset reliance on imported potable water supply.	Watershed cities, LA County	LARWQCB	Promote and participate
	14.2. Enhance water conservation	14.2a. Reduce water demand by enhancing existing water conservation measures/programs	Regional and local water districts, watershed cities, LA County	NA	Promote
		14.2b. Develop and adopt new requirements for planting of native vegetations in landscaping on public properties.	Regional and local water districts, watershed cities, LA County	NA	Participate
		14.2c. Provide financial incentives for water conservation	Regional and local water districts, watershed cities, LA County	NA	Promote
	14.3 Further upgrade wastewater treatment at POTWs to increase wastewater recycling and reuse	14.3a. Recycle sufficient wastewater to replace current imported water supplies in the area served by JWPCP of the LACSD (230,000 acre-feet per year) by 2020.	LACSD (JWPCP), West Basin Municipal Water District		Support

*SMBRF FY10 Work Plan
April 30, 2009*

		14.3b. Increase use of recycled water recharge volume from the Hyperion Treatment Plant, including the City of LA's planned delivery of 14,300 ac-ft/year in stages, in addition to the potential to supply WBMWD with up to 67,000 ac-ft/year by 2020.	LADWP, City of LA B. of Sanitation, West Basin Municipal Water District,	MWD, SWRCB	Support
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Appendix B. Summary of On-Going Projects Funded under the Prop. 12 and 50 Grant Programs

Funding Source	Project Proponent	Project Title	Award Amount	Project Description	Current Status (as of March 09)	Planned FY 10 Output
Prop. 12	California State Department of Parks & Recreation	Rindge Dam Removal Feasibility Study	\$200,000	Prop. 12 funds will be used, together with funding from State Parks, The Wetlands Recovery Project, and the U.S. Army Corps of Engineers, to evaluate the potential for removing Rindge Dam on Malibu Creek.	Ongoing	Continue project implementation
	City of Torrance	Madrona Marsh Restoration and Enhancement	\$780,000	This project entails expanding open-water habitat, establishing riparian vegetation, removing non-native species, cultivating native scrub plants, and distributing recycled water to the site.	Ongoing	Continue project implementation
	County of Los Angeles Department of Public Works	Ballona Creek Litter Collection Project	\$600,000	Install up to 200 catch basin trash insert devices and several vortex separation systems to capture, characterize, and analyze the nature of the trash from eight different land use types in the Ballona Creek Watershed.	Ongoing	Complete the project
	Santa Monica BayKeeper	Kelp Restoration Project	\$127,000	Restore & monitor kelp communities at 9 restoration sites per year in the northern Bay and on the PV shelf. Project incl. designing & constructing a kelp mariculture system in which kelp sporophytes can be cultivated and later transplanted.	Ongoing	Complete the project
	National Park Service	Invasive Vegetation Removal at Solstice Creek	\$77,366	Removal of invasive vegetation	Ongoing	Complete the project
	National Park Service	Invasive Vegetation Removal at Zuma Creek	\$113,398	Removal of invasive vegetation	Ongoing	Complete the project
	Santa Monica Bay Restoration Foundation	Ballona Creek Watershed Historical Ecology and Water Budget Studies	\$600,000	Project includes historical research and GIS mapping work to study historical watershed characteristics that shape the current system and guide appropriate restoration work.	Ongoing	Complete the project

California Department of Parks and Recreation	California Red-legged Frog Survey Project	100,000	Study the habitat of the California red-legged frog to assess recovery potential.	Ongoing	Complete the project
	Los Angeles Conservation Corps				
	Beach Bluffs Restoration Project	\$200,000	Remove non-native vegetation and replace with native species.	Ongoing	Continue project implementation
	Community Conservancy International				
	Green Solution Project, Phase II	\$150,000	Continue development of methods to select and prioritize parcels for H2O quality improvement projects.	Ongoing	Complete the project
	Santa Monica Baykeeper				
	Stone Canyon Creek Restoration Project	\$100,000	Removal of invasive vegetation and replace with natives.	Ongoing	Continue project implementation
	Palos Verdes Peninsula Land Conservancy				
	Point Vicente Fishing Access Bluff Habitat Restoration Project	\$189,656	Non-native vegetation removal and replacement with native coastal scrub.	Ongoing	Continue project implementation
	Palos Verdes Peninsula Land Conservancy				
Prop. 50	McCarrell's Canyon Habitat Restoration Project	\$78,476	Non-native vegetation removal and replacement with native coastal scrub. Trail improvements.	Ongoing	Continue project implementation
	City of Los Angeles				
	Downspout Disconnection Program	\$1,000,000	Install devices at a min. of 600 properties to capture and infiltrate roof-top runoff.	Ongoing	Continue project implementation
	North East Trees				
	Ballona Creek Mid-City Pollution Control Retrofit	\$315,000	Design and install BMPs to address runoff pollutants in two dense residential neighborhoods adjacent to Ballona Creek.	Ongoing	Continue project implementation
	Resource Conservation District of the Santa Monica Mountains				
	Go Wild! Nativescaping at Schools	\$321,342	Installation of native habitat gardens at three school sites in the Ballona and Malibu Creek watersheds.	Ongoing	Complete the project
	California State Coastal Conservancy				
	Malibu Lagoon Restoration	\$3,000,000	Project includes improving water circulation, providing critical habitat for endangered species such as Steelhead trout and Tidewater goby at a variety of water levels, removal non-native plants and restoring native vegetation.	Ongoing	Continue project implementation

City of Los Angeles	Grand Avenue Tree Wells	\$350,000	Installation of Filtera storm water bioretention filtration Systems devices along the existing transportation corridors in the Venice area of Los Angeles.	Ongoing	Continue project implementation
City of Los Angeles	Baldwin Hills to Ballona Creek	\$2,000,000	Design and construction of a system to divert, treat, and beneficially reuse dry weather flow and first flush at Westside park in Los Angeles.	Ongoing	Continue project implementation
City of Santa Monica	Bicknell Green St. Urban Runoff Treatment BMP Demo. Project	\$450,000	The project will reduce the area of impervious surface along Bicknell Ave by replacing original pavement with pervious pavers on each side of the street and two 12-foot wide biofilter swales with mulch and plantings.	Ongoing	Complete the project
City of Redondo Beach	Sapphire Storm Drain Low Flow Diversion	\$202,000	Low flow diversion system that will include a pump station, gross pollutant removal system, and percolation system.	Ongoing	Complete the project
City of Culver City	Culver City's City-Wide Best Management Practices (BMP) Treatment train	\$1,252,600	A multi-tiered, city-wide BMP program to reduce trash and other pollutants entering the Bay.	Ongoing	Continue project implementation
City of Los Angeles	Mar Vista Recreation Center Retrofit	\$2,000,000	Design and construction of a system to divert, treat, and beneficially reuse dry weather flow and first flush at Mar Vista Park in Los Angeles.	Ongoing	Continue project implementation
City of Malibu	Chili Cook-Off Property Purchase (Phase I) & Stormwater/Wastewater Treatment Facility Development (Phase II)	\$2,500,000	Purchase vacant land in the Civic Center area for construction of storm water / treated wastewater retention systems and habitat restoration.	Phase I Complete 2005 Phase II Ongoing	Continue project implementation
Mountains Recreation and Conservation Authority (MRCA)	Purchase (Phase I) and Restoration (Phase II) of Corral Canyon	\$500,000	Acquisition of the Corral Canyon properties to preserve, manage, and enhance Corral Canyon Stream in the Santa Monica Mountains.	Phase I Complete 2008 Phase II Ongoing	Continue project implementation

Appendix C. Status of TMDL Development and Implementation in the Santa Monica Bay watershed

Waterbody(s)	Pollutant	Effective Date	Compliance Target	Milestones
Santa Monica Bay Dry Weather	Bacteria	July-15-2003	Allowable exceedance days and rolling 30-day geometric mean targets during summer dry weather (April 1 to Oct 31) and winter dry weather (Nov. 1 to March 31)	<ul style="list-style-type: none"> - Comply with summer dry-weather target by 7/15/06 - Comply with winter dry weather target by 7/15/09
Santa Monica Bay Wet Weather	Bacteria	July-15-2003	<ul style="list-style-type: none"> - Cumulative percentage reduction from the total exceedance-day reductions required for each jurisdictional group - Final implementation targets in terms of allowable wet-weather exceedance days at each individual beach. In addition, geometric mean targets for each individual beach location (1) 	<ul style="list-style-type: none"> - Achieve 25% reduction by 7/15/13 - Achieve a 50% reductions by 7/15/18 - Achieve final implementation target by 7/15/21
Santa Monica Bay	Historical pesticides	Targeted for 2008-2009		
Santa Monica Bay	Marine Debris	Targeted for 2009-2010		
Santa Monica Bay	Chlordane	Targeted for 2010-2011		
Santa Monica Bay	Metals	Targeted for 2011-2012		
Ballona Creek and wetland	Trash	Aug-8-2002	Percent reduction from baseline load	<ul style="list-style-type: none"> - Achieve 50% reduction by 9/30/09 - Achieve zero trash by 9/30/15
Ballona Creek Estuary	Toxics	Jan-11-2006	Total percentage of drainage area meets waste load allocation (WLA) for sediment (2)	<ul style="list-style-type: none"> - Finalize implementation plan by 7/11/11 - 25% of area meets WLA by 1/11/13 - 50% of area meets WLA by 1/11/15 - 75% of area meets WLA by 1/11/17 - 100% of area meets WLA by 1/11/21
Ballona Creek	Metals	Jan-11-2006	Percentage of total drainage area meets waste load allocation (WLA) for sediment (2)	<ul style="list-style-type: none"> - Finalize implementation plan by 7/11/10 - 50% of area meets dry-weather WLA and 25% area meets wet-weather WLA by 1/11/12 - 100% area meets dry-weather WLA and 50% meets wet-weather WLA by 1/11/16 - 100% of area meets both dry and wet-weather WLAs by 1/11/21

Ballona Creek, Estuary, Sepulveda Channel	Bacteria	April-27-2007	Allowable exceedance days and rolling 30-day geometric mean targets for summer dry-weather, winter dry-weather, and wet weather	<ul style="list-style-type: none"> - Comply with the summer and winter dry-weather targets by 2013 - Comply with the wet-weather targets by 2017.
Ballona Wetland	Exotic Vegetation	Targeted for 2010-2011		
Ballona Wetland	Habitat Alteration, Hydromodification	Targeted for 2010-2011		
Marina del Rey Harbor, Mother's Beach, and Back Basins	Bacteria	Mar-18-2004	Allowable exceedance days and rolling 30-day geometric mean targets during summer (Apr 1 to Oct 31), winter dry-weather (Nov 1 to Mar 31), and wet-weather.	<ul style="list-style-type: none"> - Comply with summer and winter dry-weather targets by 3/18/07 - Comply with wet-weather target by 3/18/14, no later than 3/24/22 if an Integrated Water Resources Approach is implemented
Marina del Rey	Toxics	May-22-2006	Percentage of total drainage areas meets WLA for sediment [1][2]	<ul style="list-style-type: none"> - Finalize implementation plan by 9/22/11 - 25% area meets WLA by 3/22/13 - 50% area meets WLA by 3/22/15 - 75% area meets WLA by 3/22/17 - 100 % area meets WLA by 3/22/21
Malibu Creek	Bacteria	Jan-24-2006	Allowable days of exceedances of the single sample bacteria limits and the 30-day geometric mean limit during the summer dry-weather (Apr 1 - Oct 31), winter dry-weather (Nov 1 - Mar 31) and wet weather.	<ul style="list-style-type: none"> - Comply with summer dry-weather targets by 1/24/09 - Comply with winter dry-weather targets by 1/24/12 - Comply with wet weather targets by 1/24/16.
Malibu Creek	Trash	Adopted on May-1-2008, effective date is pending	Percentage reduction from baseline WLA	<ul style="list-style-type: none"> - Achieve 20% reduction in 4 years - Achieve 40% reduction in 5 years - Achieve 60% reduction in 6 years; - Achieve 80% reduction in 7 years; - Achieve 100% reduction in 8 years.
Malibu Creek	Metals	Targeted for 2008-2009		
Malibu Creek	Nutrients	March-21-03 (EPA); targeted for Jan. 2010 (LARWQCB)		
Malibu Lagoon	Benthic Community Effects	Targeted for 2010-2011		

[1] If implementing an integrated approach.
[2] Milestones apply to MSA and Caltrans only.



KEY CONTACTS FORM

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name: Shelley Luce
 Title: Executive Director
 Complete Address: 320 W 4th Street, Ste. 200
Los Angeles, CA 90013
 Phone Number: 310/216-9827

Payee: *Individual authorized to accept payments.*

Name: Shelley Luce
 Title: Executive Director
 Mail Address: 320 W 4th Street, Ste. 200
Los Angeles, CA 90013
 Phone Number: 310/216-9827

Administrative Contact: *Individual from Sponsored Program Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc.)*

Name: Joel Hanson
 Title: Administrative Director
 Mailing Address: 320 W 4th Street, Ste. 200
Los Angeles, CA 90013
 Phone Number: 213/576-6645
 FAX Number: 213/576-6646
 E-Mail Address: jhanson@waterboards.ca.gov

Principal Investigator: *Individual responsible for the technical completion of the proposed work.*

Name: Shelley Luce
 Title: Executive Director
 Mailing Address: 320 W 4th Street, Ste. 200
Los Angeles, CA 90013
 Phone Number: 310/216-9827
 FAX Number: 310/216-9825
 E-Mail Address: sluce@santamonicabay.org
 Web URL: santamonicabay.org

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant: **Santa Monica Bay Restoration Foundation**


- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application. 2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award, and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives. 3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain. 4. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain. 5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 960, Subpart F). 6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the | <ol style="list-style-type: none"> basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application. 7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases. 8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds. |
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Prescribed by GSA Circular A-102

<p>9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), regarding labor standards for federally-assisted construction subagreement.</p> <p>10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.</p> <p>11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).</p>	<p>12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) Related to protecting components or potential components of the national wild and scenic rivers system.</p> <p>13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).</p> <p>14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.</p> <p>15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) Pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.</p> <p>16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) Which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.</p> <p>17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."</p> <p>18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.</p>
---	--

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Executive Director	
APPLICANT ORGANIZATION Santa Monica Bay Restoration Foundation	DATE SUBMITTED 6/26/2007	

CE 969714-01

EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

**CERTIFICATION FOR CONTRACTS, GRANTS,
LOANS, AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Dr. Shelley Luce, Executive Director

Typed Name & Title of Authorized Representative

Signature of Authorized Representative

6/26/2007

Date



Washington, DC 20460
Preaward Compliance Review Report for
All Applicants Requesting Federal Financial Assistance

FORM Approved
OMB No. 2030-0020
Expires 12-31-05

Note: Read instructions before completing form.

I. A. Applicant (Name, City, State) Santa Monica Bay Restoration Foundation, Los Angeles, CA	B. Recipient (Name, City, State)	C. EPA Project No. CE969714-01
II. Brief description of proposed project, program or activity. National Estuary Program - Continued implementation of the Santa Monica Bay Restoration Plan		
III. Are any civil rights lawsuits or complaints pending against applicant and/or recipient? If yes, list those complaints and the disposition of each complaint.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
IV. Have any civil rights compliance reviews of the applicant and/or recipient been conducted by any Federal agency during the two years prior to this application for activities which would receive EPA assistance? If yes, list those compliance reviews and status of each review.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
V. Is any other Federal financial assistance being applied for or is any other Federal financial assistance being applied to any portion of this project, program or activity? If yes, list the other Federal Agency(s), describe the associated work and the dollar amount of assistance.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. If entire community under the applicant's jurisdiction is not served under the existing facilities/services, or will not be served under the proposed plan, give reasons why.		
VII. Population Characteristics		
1. A. Population of Entire Service Area		Number of People
B. Minority Population of Entire Service Area		9948081
2. A. Population Currently Being Served		7063137
B. Minority Population Currently Being Served		9948081
3. A. Population to be Served by Project, Program or Activity		7063137
B. Minority Population to be Served by Project, Program or Activity		9948081
4. A. Population to Remain Without Service		0
B. Minority Population to Remain Without Service		0
VII. Will all new facilities or alterations to existing facilities financed by these funds be designed and constructed to be readily accessible to and usable by handicapped persons? If no, explain how a regulatory exception (40 CFR 7.70) applies.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
IX. Give the schedule for future projects, programs or activities (or of future plans), by which services will be provided to all beneficiaries within applicant's jurisdiction. If there is no schedule, explain why. Services will be provided on an ongoing basis.		
X. I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
A. Signature of Authorized Official 	B. Title of Authorized Official Executive Director	C. Date 6/26/2007
For the U.S. Environmental Protection Agency		
<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Authorized EPA Official	Date

EPA Form 4700-4 (Rev. 1/90) Previous editions are obsolete.

ORIGINAL to OCR - MADGET COYLE
8/11/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OMB. CIRCULAR A-87 COGNIZANT AGENCY

NEGOTIATION AGREEMENT

Page 1 of 2

State of California
State Water Resources Control Board
Sacramento, CA

Date: July 24, 2008

Filing Ref: January 10, 2008

The indirect cost rates contained herein are for use on grants and contracts with the Federal Government to which Office of Management and Budget Circular A-87 applies, subject to the limitations contained in the Circular and in Section II, A below.

SECTION I: RATES

<u>Type</u>	<u>Effective Period</u>		<u>Rate</u>	<u>Base</u>
	<u>From</u>	<u>To</u>		
<u>Provisional:</u>				
Indirect Costs-Water Quality	7/1/2008	6/30/2009	90.51%	(a)
Indirect Costs-Water Rights	7/1/2008	6/30/2009	83.37%	(a)

Basis for Application

(a) Direct salaries and wages and staff benefits.

Treatment of Fringe Benefits: Release time (vacation, holiday, sick) applicable to direct salaries and wages are treated as indirect costs.

SECTION II: GENERAL

A. LIMITATIONS: The rates in this Agreement are subject to any statutory and administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the department/agency or allocated to the department/agency by an approved Cost allocation plan were included in the indirect cost pool as finally accepted; such costs are legal obligations of the department/agency and are allowable under governing cost principles; (2) The same costs that have been claimed as direct costs; (3) Similar types of costs have



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

SWRCB DAS MGMT

JUL 30 2008
DAS 009295
RECEIVED

July 24, 2008

Mr. Esteban Almanza, Chief
Division of Administrative Services
State of California
Water Resources Control Board
1001 I Street, P.O. Box 100
Sacramento, California 95812-0100

OFFICE OF
ADMINISTRATION
AND RESOURCES
MANAGEMENT

Dear Mr. Almanza:

Enclosed is a negotiation agreement reflecting an understanding reached with your organization regarding the indirect cost rates to be used on grants and contracts with the Federal Government.

I have already signed the agreement. Please have the agreement countersigned by a duly authorized representative of your organization. Photocopy the agreement for your files and mail the original to me. Please give this matter your immediate attention.

Mail the countersigned original agreement as follows:

Jackie Smith, Rate Negotiator (3802R)
Financial Analysis & Oversight
Service Center
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460-0001

If you have questions, please contact me on (202) 564-5055.

Sincerely yours,

Jacqueline Smith, Rate Negotiator
Financial Analysis and
Oversight Service Center

Enclosure

State of California
State Water Resources Control Board
Sacramento, CA

Page 2 of 2

been accorded consistent accounting treatment; and (4) The information provided by the department/agency which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

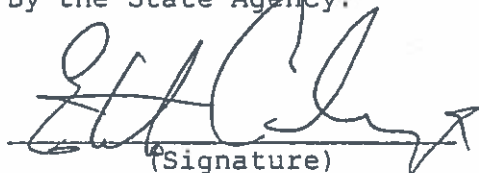
B. CHANGES. The rates contained in this agreement are based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in the organizational structure or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rates in this agreement, require the prior approval of the authorized representative of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowances.

C. NOTIFICATION TO FEDERAL AGENCIES: Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.

D. SPECIAL REMARKS: None.

ACCEPTANCE

By the State Agency:


(Signature)

Esteban Almanza
(Name)

Deputy Director
(Title)

State Water Resources Control Board
(Agency)

August 4, 2008
(Date)

By the Federal Agency:


(Signature)

Jacqueline Smith, Rate Negotiator
Financial Analysis and
Oversight Service Center
U.S. Environmental
Protection Agency
July 24, 2008

Negotiated by: Jacqueline Smith
Telephone: (202) 564-5055

NPrfCA Santa Monica Bay Restoration Foundation 330420271 4/23/09!

Nonprofit Organization
Indirect Cost Negotiation Agreement
EIN: 33-0420271

Organization: Date:

Santa Monica Bay Restoration Foundation
1 LMU Drive, North Hall
Pereira Annex MS:8160
Los Angeles, California 90045

Report No(s) .:

Filing Ref.:
Last Negotiation Agreement
dated September 18, 2008

The indirect cost rates contained herein are for use on grants, contracts, and other agreements with the Federal Government to which 2 CFR 230 (OMB Circular A-122) applies, subject to the limitations in Section II.A. of this agreement. The rates are negotiated by the U.S. Department of the Interior, National Business Center, and the subject organization in accordance with the authority contained in 2 CFR 230.

Section I: Rates

Type	From	To	Effective Period Rate*	Locations	To	Appl
Final	07/01/07	06/30/08	11.15%	All	All Programs	
Provisional	07/01/09	06/30/10	11.15%	All	All Programs	

*Base: Total direct costs, less capital expenditures and the portion of subawards in excess of \$25,000.

Treatment of fringe benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs; fringe benefits applicable to indirect salaries and wages are treated as indirect costs.

Treatment of paid absences: Vacation, holiday, sick leave, and other paid absences are included in salaries and wages and are claimed on grants, contracts, and other agreements as part of the normal cost for the salaries and wages. Separate claims for the costs of these paid absences are not made.

Section II: General

Page

A. Limitations: Use of the rates contained in this agreement is subject to any applicable statutory limitations. Acceptance of the rates agreed to herein is predicated upon these conditions: (1) no costs other than those incurred by the subject organization were included in its indirect cost rate proposal, (2) all such costs are the legal obligations of the grantee/contractor, (3) similar types of costs have been accorded consistent treatment, and (4) the same costs that have been treated as indirect costs have not been claimed as direct costs (for example, supplies can be charged directly to a program or activity as long as these costs are not part of the supply costs included in the indirect cost pool

for central administration).

B. Audit: All costs (direct and indirect, federal and non-federal) are subject to audit. Adjustments to amounts resulting from audit of the cost allocation plan or indirect cost rate proposal upon which the negotiation of this agreement was based will be compensated for in a subsequent negotiation.

C. Changes: The rates contained in this agreement are based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in organizational structure, or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowance.

D. Provisional/Final Rates: Within 6 months after year end, a final rate must be submitted based on actual costs. Billings and charges to contracts and grants must be adjusted if the final rate varies from the provisional rate. If the final rate is greater than the provisional rate and there are no funds available to cover the additional indirect costs, the organization may not recover all indirect costs. Conversely, if the final rate is less than the provisional rate, the organization will be required to pay back the difference to the funding agency.

E. Agency Notification: Copies of this document may be provided to other federal offices as a means of notifying them of the agreement contained herein.

F. Record Keeping: Organizations must maintain accounting records that demonstrate that each type of cost has been treated consistently either as a direct cost or an indirect cost. Records pertaining to the costs of program administration, such as salaries, travel, and related costs, should be kept on an annual basis.

G. Reimbursement Ceilings: Grantee/contractor program agreements providing for ceilings on indirect cost rates or reimbursement amounts are subject to the ceilings stipulated in the contract or grant agreements. If the ceiling rate is higher than the negotiated rate in Section I of this agreement, the negotiated rate will be used to determine the maximum allowable indirect cost.

H. Use of Other Rates: If any federal programs are reimbursing indirect costs this grantee/contractor by a measure other than the approved rates in this agreement, the grantee/contractor should credit such costs to the affected programs, and the approved rate should be used to identify the maximum amount of indirect cost allocable to these programs.

I. Central Service Costs: Where central service costs are estimated for the calculation of indirect cost rates, adjustments will be made to reflect the difference between provisional and final amounts.

J. Other:

1. The purpose of an indirect cost rate is to facilitate the allocation and billing of indirect costs. Approval of the indirect cost rate does not mean that an organization can recover more than the actual costs of a particular program or activity.

2. Programs received or initiated by the organization subsequent to the negotiation of this agreement are subject to the approved indirect cost rate if the programs receive administrative support from the indirect cost pool. It should be noted that this could result in an adjustment to a future rate.

3. This negotiation agreement is entered into under the terms of an Interagency Agreement between the U.S. Department of the Interior and the U.S. Environmental Protection Agency. No presumption of federal cognizance over audits or indirect cost negotiations arises as a result of this Agreement.

4. New indirect cost proposals are necessary to obtain approved indirect cost rates for future fiscal or calendar years. The proposals are due in our office 6 months prior to the beginning of the year to which the proposed rates will apply.

Section III: Acceptance

Listed below are the signatures of acceptance for this agreement:

By the Nonprofit Organization: For the Cognizant Federal Government
Agency:

Santa Monica Bay Restoration
Foundation
Grantee/Contractor

U.S. Environmental Protection Agency
Cognizant Agency

Signature	Signature	/s/	/s/
Name (Type or Print)	Name		
Title	Title		
Date	Negotiating Agency		
		Deborah A. Moberly	??
		Indirect Cost Services	Indirect Cost Coordinat ?
		National Business Center	U.S. Department of the ??
			Date Negotiated by Jacqueli Telephone (916) 566-711

NPrfCA Santa Monica Bay Restoration Foundation 330420271 9/18/08!

Nonprofit Organization
Indirect Cost Negotiation Agreement
EIN: 33-0420271

Organization: Date:

Santa Monica Bay Restoration Foundation Report No(s):

320 West 4th Street, Suite 200

Los Angeles, California 90013

Filing Ref.:

Last Negotiation Agreement

dated December 20, 2006

The indirect cost rates contained herein are for use on grants, contracts, and other agreements with the Federal Government to which 2 CFR 230 (OMB Circular A-122) applies, subject to the limitations in Section II.A. of this agreement. The rates are negotiated by the U.S. Department of the Interior, National Business Center, and the subject organization in accordance with the authority contained in 2 CFR 230.

Section I: Rates

Type	From	Effective Period To	Rate*	Locations	To	Applicable
Final	07/01/06	06/30/07	11.37%	All	All Programs	
Provisional	07/01/08	06/30/09	11.37%	All	All Programs	

*Base: Total direct costs, less capital expenditures and the portion of subawards in excess of \$25,000.

Treatment of fringe benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs; fringe benefits applicable to indirect salaries and wages are treated as indirect costs.

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B. Audit: All costs (direct and indirect, federal and non-federal) are subject to audit. Adjustments to amounts resulting from audit of the cost allocation plan or indirect cost rate proposal upon which the negotiation of this agreement was based will be compensated for in a subsequent negotiation.

C. Changes: The rates contained in this agreement are based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in organizational structure, or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowance.

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J. Other:

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By the Nonprofit Organization: For the Cognizant Federal Government
Agency:

Santa Monica Bay Restoration
Foundation
Grantee/Contractor

U.S. Environmental Protection Agency
Cognizant Agency

Signature	Signature	/s/	/s/
Name (Type or Print)	Name	Deborah A. Moberly	??
Title	Title	Indirect Cost Coordinator Indirect Cost Services	?
Date	Negotiating Agency	U.S. Department of the Interior National Business Center	??
		Date	?
		Negotiated by Mark W. Stout	?
		Telephone (916) 566-7111	



EPA Management Training Certs .

Joel Hanson to: Maria Roverso

Cc: Ephraim Leon-Guerrero, "Shelley Luce", "Guangyu Wang"

09/14/2009 11:26 AM

Hi Maria,
Here they are.

Project Manager should continue to be Dr. Guangyu Wang,
gwang@waterboards.ca.gov 213/576-6639 (same address as mine).

Drawn down person should be me (my contact info follows).

-Joel

Joel Hanson

Santa Monica Bay Restoration Commission

Administrative Director

320 W. Fourth Street; Suite #200

Los Angeles, CA; 90013

(213) 576-6645

(213) 576-6646 FAX

email: jhanson@waterboards.ca.gov

www.santamonicabay.org



Environmental Protection Agency

Grant Management Training for Non-Profit Applicants and Recipients

February 24, 2009

I affirm I have completed the above training.

Joel Hanson

Name

Administrative Director

Title



To be returned with your award document.

Environmental Protection

Agency

Grant Management Training for Non-Profit Applicants and Recipients

June 15, 2009

I affirm I have completed the above training.

Shelley Luce

Name

Executive Director

Title



To be returned with your award document.



SANTA MONICA BAY RESTORATION FOUNDATION
Fiscal Year 2010 Work Plan
(October 1, 2009 – September 30, 2010)

See revised work plan meeting
6/18/09

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I. INTRODUCTION

In 1989, Congress recognized Santa Monica Bay as a “water body of national significance” and established the Santa Monica Bay Restoration Project (SMBRP) as one of the U.S. Environmental Protection Agency’s National Estuary Programs (NEPs). In 1995, SMBRP finalized the Santa Monica Bay Restoration Plan (BRP; also known as the Comprehensive Conservation and Management Plan), which defined the priority problems facing Santa Monica Bay and the actions necessary to address them. In September 2002, Governor Gray Davis signed legislation creating the Santa Monica Bay Restoration Commission (SMBRC) as a new State entity charged with carrying forward the work of SMBRP. SMBRC held its first meeting as a new State entity in October 2003.

Beginning in mid 2007 and over the subsequent 18 months, SMBRC staff conducted a comprehensive update of the original 1995 BRP through an iterative process with active participation from members of the Governing Board. The results of this process are two accompanying documents: the 1995 BRP Check-Up and the 2008 BRP Update. Approved by the Governing Board on December 18, 2008, the new BRP Update lays out approaches and strategies that the SMBRC believes are the most effective in making substantial progress toward Bay restoration over the next ten to twenty years. Specifically, the updated BRP presents a new set of goals, objectives, and milestones to address remaining issues and new challenges, which reflect the consensus of all SMBRC partners with regard to the best strategies and priorities to achieve restoration of the Bay and its watershed.

The purpose of this work plan is to describe the technical, managerial, and administrative support and public involvement necessary for SMBRC to continue to advance the mission of the Santa Monica Bay NEP. Specifically, this work plan outlines the program objectives, tasks, funding sources, and resource allocations for the work to be performed during Federal fiscal year (FY) 2010: October 1, 2009 – September 30, 2010.

The funding to support activities in this work plan largely includes Federal Clean Water Act (CWA) Section 320 “base” grant funding for 2009-2010, the State General Fund, and the administrative funding provided by the state for State bond grants (e.g., Proposition 50 and 84 grants) managed by SMBRC. The CWA Section 320 grants require a 50-50 match. During this work plan period, our match requirement will be met using funds from the State bond grants, the State General Fund and grant funds received from State and local sources and used to carry out projects associated with BRP implementation.

The Santa Monica Bay Restoration Foundation (SMBRF) will serve as the primary fiscal agent for the Federal funding provided in FY 10. The State Water Resources Control Board (SWRCB) and the Los Angeles Regional Water Quality Control Board (LARWQCB) will continue to serve as fiscal agents for the State funding and continue to provide in-kind administrative support.

The California State Coastal Conservancy provides support as the fiscal agent/grant administrator for Proposition 12 bond monies, and the SWRCB is a partner with SMBRC as the fiscal administrator for Proposition 50 and 84 monies.

Section II of the work plan provides an overview of the activities to be undertaken in FY10. Section III provides details on the individual tasks and how each advances the goals of the BRP. Section IV explains how the FY10 work plan tasks will be supported by core program staff.

II. WORK PLAN OVERVIEW

The scope of this work plan is broad. Significant staff effort will continue to be devoted to the management and oversight of pollution control and habitat restoration projects through the Proposition 12, 50, and 84 grant programs. In addition, staff will be responsible for developing and implementing long-term water quality improvement and natural resource protection strategies in the Bay and targeted watersheds; tracking implementation of the BRP; conducting public education and outreach programs; and ensuring the fiscal stewardship and program capacity of the Santa Monica Bay NEP. Many other collaborative BRP implementation efforts will also be conducted, as detailed in Section III.

This work plan includes a mix of ongoing and new activities that support implementation of the BRP and will contribute to achieving the following goals identified in EPA's Strategic Plan:

- Goal 2: Clean and Safe Water
- Goal 3: Land Preservation and Restoration
- Goal 4: Healthy Communities and Ecosystems, and
- Goal 5: Compliance and Environmental Stewardship.

The overarching goals of this work plan are consistent with EPA's strategic goals:

- To make continued improvements in water quality and the health of the Bay's habitats and resources by effectively promoting and managing the implementation of pollution control, habitat restoration, and ecological assessment projects;
- To work with dischargers and other stakeholders toward collaborative programs that reduce negative environmental impacts on the Bay and increase compliance with Clean Water Act regulations;
- To outreach to the public and policy-makers about the state of Santa Monica Bay, how they can help improve the ecological health of the Bay, and the activities and accomplishments of the Santa Monica Bay NEP;
- To monitor and assess the effectiveness of BRP implementation, both in terms of management actions and environmental improvements; and
- To improve the institutional mechanisms and program management of the Santa Monica Bay NEP.

In FY 10, the SMBRC will continue to achieve the above overarching goals through three primary ways (core functions). These core functions include:

- **Facilitation:** SMBRC is the only group in the diverse and densely-populated watershed of Santa Monica Bay whose main function is to bring together all stakeholders in an open and collaborative process wherein the goal is to improve the health of the Bay for all who depend on it. Although many agencies, industries, and nonprofit groups work on environmental issues in our watershed, only SMBRC has broad Governing Board representation and multi-level support (local, State, and Federal) to link these groups together and foster truly integrated solutions to habitat and pollution problems.
- **Implementation:** SMBRC has expert technical and policy staff who conduct projects and programs ranging from education (e.g., the Clean Marinas program), to hands-on management of millions of dollars in grant funds, to designing wetlands restoration (e.g., the Ballona Science Advisory Panel).
- **Program Management:** There are significant reporting requirements associated with the Federal and State monies received and/or distributed by SMBRC. In addition, we operate a nonprofit Foundation, as well as a Joint Powers Agreement with Los Angeles County. Both of these entities require bookkeeping and reporting tasks that fall under Program Management.

III. TASK DESCRIPTIONS

This section outlines each of the FY10 work plan tasks in detail. Many of the FY10 tasks are continuations of past efforts. The particular BRP actions that are linked to each task are identified, along with the corresponding partner organizations, anticipated environmental results, and performance measures. Environmental results are divided into Outputs (i.e., an activity or effort and/or associated work products that are produced or provided over a specific period of time) and Outcomes (i.e., environmental changes or benefits resulting from such activities/ efforts) and refer to results that are expected to be achieved in FY10. A summary table of the BRP actions is included as Appendix A.

A. **Oversee Proposition 12, 50 and 84 bond grants**
Core Function = Implementation

Continue to provide oversight of and technical support for pollution prevention and habitat restoration projects that have been funded through Prop. 12, Prop. 50, and the new Prop. 84 grant programs. The projects funded through these programs were selected through a rigorous public process to ensure they meet the BRP objectives and address the BRP priorities adopted by the Commission. Adequate oversight of these projects is essential and entails close coordination with SWRCB staff and project proponents, preparing grant agreements, and regular project reporting. (See Appendix B for a list of all ongoing Prop. 12 and 50 projects.)

The State budget crisis in 2008 has resulted temporary suspension of all on-going Prop. 12 and 50 projects and delayed the award of Prop. 84 grants. Although funding for existing projects is expected to resume by the beginning of the 2010 fiscal year, it will take some time and effort to bring back the stalled projects up to speed, and budgets and schedules for many affected projects may need to be renegotiated or adjusted.

Proposition 12 Grant Program

Prop. 12 resulted in \$25 million for BRP implementation. SMBRC staff currently manages 14 projects totaling approximately \$4.3 million. Additional projects may come on line during FY10, which would increase our project management burden. Work related to existing and new Prop. 12 projects includes:

- Regular meetings and site visits with grantees to evaluate project progress.
- Managing grants, reviewing progress reports, and approving invoices.
- Coordination between grantees and the State Coastal Conservancy in contract planning, execution and completion.
- Preparing project progress reports.

- Providing technical assistance and troubleshooting, including conflict resolution when needed.
- Reviewing and approving final project products/deliverables.
- Preparing public summaries of completed projects.
- Working with new project proponents to develop proposals and work scopes.

Proposition 50 Grant Program

Prop. 50 has resulted in \$20 million for BRP implementation. SMBRC staff is responsible for managing 11 projects totaling approximately \$13 million. Work related to the existing Prop. 50 projects includes:

- Coordinate between the project proponent and the SWRCB Contract and Grants Office. Assist in contract development and execution.
- Monitor and report on project progress through site visits, meetings, review of progress reports, etc. Review and approve invoices.
- Provide technical assistance and troubleshooting, including facilitating conflict resolution when needed.

Proposition 84 Grant Program

The passage of Prop. 84 in 2006 resulted in \$18 million for BRP implementation. The funds come via the Clean Beaches Task Force of the State Water Resources Control Board and projects must meet the criteria of the Task Force for improving beach water quality. During FY 2009, SMBRC worked with potential grantees to develop projects that advance the goals of the Bay Restoration Plan with the goal of developing of green infrastructure projects, and projects that meeting regulatory priorities such as TMDLs. SMBRC also developed and issued a Request for Proposals to solicit project proposals, coordinated the proposal review by the TAC and developed a recommended project list. Although the approval of the project list by the Governing Board and the SWRCB is delayed due to the State bond funding freeze, the project selection process will be completed by the beginning of FY 10.

Linked BRP Objectives and Milestones: 1.1b, 1.2b, 2.1e, 2.1f, 2.5a, 4.6b, 5.1a, 5.1b, 6.5a, 6.5b, 7.2a, 7.3a, 7.3b, 7.5a, 7.5c, 7.5d, 7.5f, 7.6c, 8.1a, 8.1c, 9.1a, 9.1b, 11.1a, 14.1a

Partner Organizations: SWRCB

Environmental Results: Outputs: Number of projects initiated, in progress, or completed.

Environmental Results: Outcomes: Reduction in mile-day beach closures, exceedances of water quality criteria, and pollutant loadings; increase in acres and/or linear miles of habitats restored.

Performance Measures: Improved beach water quality grades at Santa Monica Bay beaches; acres/linear miles of habitats restored.

B. Facilitate development and implementation of water quality regulations in the Bay watershed

Core Function = Facilitation/Implementation

One overarching goal of the Bay Restoration Plan is to ensure that SMBRC activities and projects contribute to the achievement of water quality standards at all waterbodies in the Bay and watershed. To achieve this goal, SMBRC staff consults with the Los Angeles Regional Water Quality Control Board and EPA on Clean Water Act regulatory program strategies. Based on these strategies, the SMBRC works with stakeholders responsible for achieving allocations of total maximum daily loads (TMDLs, see Appendix C for a list and status of TMDLs in Santa Monica Bay watershed) as well as dischargers responsible for complying with NPDES permits. Specific SMBRC contributions include identifying pollutant sources and prioritizing and implementing cleanup projects. For example, the SMBRC has awarded millions of dollars in grant funding for stormwater pollution reduction projects to specifically help local municipalities meet stormwater permit requirements and the goals of the trash, pathogen, and metal TMDLs in our local waterbodies. In the future, the SMBRC will be placing more emphasis on highlighting how its projects will contribute to water quality improvements across the Santa Monica Bay watershed.

During FY 10, the SMBRC will continue to prioritize available funding to projects that contribute to meeting TMDLs and stormwater permit requirements. In addition, the SMBRC will continue to collaborate with stakeholders to pilot and showcase green solution/ low impact development (LID) practices as critical parts of a comprehensive strategy for stormwater pollution control and TMDL implementation in the region.

The SMBRC will also continue to contribute to TMDL development and implementation in the Santa Monica Bay watershed through participation in stakeholder group activities led by the Regional Board with special focus on TMDLs scheduled within the Ballona Creek watershed. In

addition, the SMBRC will participate in the development of the new LA County MS4 permit and engage in management of OSWT systems in the Malibu Civic Center area.

Linked BRP Objectives and Milestones: 1.1a, 1.1b, 1.2b, 1.2c, 1.5b, 1.8a-c

Partner Organizations: EPA, SWRCB, LARWQCB, LAC-DPIW, Watershed cities .

Environmental Results: Outputs: TMDLs adopted and progress toward compliance. Number of projects initiated, in progress, or completed.

Environmental Results: Outcomes: Reduction in mile-day beach closures, exceedances of water quality criteria, and pollutant loadings.

Performance Measures: Improved beach water quality grades at Santa Monica Bay beaches; decreased pollutant concentrations in 303(d)-listed waterbodies.

C. **Facilitate comprehensive watershed management, stream restoration, and restoration of priority wetlands**
Core Function = Facilitation

C.1 **Participate in the Integrated Regional Water Management Plan (IRWMP) for Los Angeles County (State Prop. 50)**

The SMBRC is one of ten elected members of the Leadership Committee charged with developing an integrated water resource management plan for the Los Angeles Metropolitan region (which includes the entire Santa Monica Bay watershed). The development of the IRWMP was completed at the end of 2006. During its implementation phase, the SMBRC will actively participate in the leadership group and provide technical and advisory support. Specifically, SMBRC's role will be to provide expertise and advocacy for funding and implementation of habitat, open space, and recreational components of projects included in the IRWMP. Through its participation, the SMBRC will work with Regional Board staff and others to identify and incorporate regulatory priorities into the selection of specific projects included in the IRWMP, especially projects that lead to water quality improvement by reducing storm water pollutant loading regulated by the MS4 permit, specific TMDL implementation plans, etc.

The SMBRC also sits on the Steering Committees for the North Bay and South Bay sub-regional groups. SMBRC will continue its role on the Steering Committees to work with other sub-regional groups to define projects for the sub-regions for inclusion in the IRWMP.

In FY 10, in addition to participating in Committee activities, the SMBRC will further facilitate the IRWMP as well as the broader watershed management process by sponsoring and/or supporting technical studies, policy analysis/assessment, etc. The SMBRC will continue to facilitate development of a county-wide funding initiative for storm water clean-up and water quality protection services by hosting. The SMBRC will also continue Phase II of the Green Solutions project. Built on Phase I, the Phase II project will develop site-specific concept designs for Green Solution projects – integrating parks, habitat and/or recreation with water quality improvements aimed at naturally cleaning polluted runoff – on the highest priority sites that meet strict hydrologic, land conservation and community demographic criteria. Phase II will also integrate hydrologic, land conservation, open space and community demographic data to analyze, prioritize and rank over 400 school and vacant public lands throughout the Santa Monica Bay Watershed for their suitability for Green Solutions Projects. Similar analysis on the feasibility of implementing Green Solution projects on private parcels will also be explored during Phase II study. The SMBRC will partner with other state and local agencies to oversee implementation of the Phase II study and present the findings at a minimum of two major meetings/conferences.

In addition, the SMBRC will initiate studies addressing impacts of climate changes on the Bay watershed, starting with the impacts on wetlands and coastal erosion.

Linked BRP Objectives and Milestones: 4.5a, 4.5b, 12.1a, 12.2a, 12.3a, 13.3a-c, 14.1a-c, 14.3a, 14.3b

Partner Organizations: LA County, many LA County municipalities and councils of government, Watershed Conservation Authority, nonprofit environmental groups, Resource Conservation Districts, Metropolitan Water District, LA Dept. of Water and Power, West and Central Basin Municipal Water Districts, San Gabriel Valley Watermasters

Environmental Results: Outputs: LA County-wide IRWMP.

Environmental Results: Outcomes: Decreased dependence on imported water; increased infiltration of stormwater; decreased polluted runoff to the Bay; increased aquatic habitat and open space.

Performance Measures: To be determined as the IRWMP progresses; one measure would be the number of SMBRC-recommended projects that are included in the final IRWMP.

C.2. Facilitate restoration of priority wetlands

Ballona Wetlands:

Restoration of Ballona Wetlands has been a top priority of the SMBRC for many years. Significant progress has been made in the last few years, most notably through the acquisition of Ballona Wetlands by the State.

The Ballona Wetlands restoration planning is at a critical stage of a multi-year process and major challenges remain. SMBRC works closely with the lead agency, the State Coastal Conservancy, to facilitate an inclusive, participatory process involving many stakeholders. The State Coastal Conservancy funds a Ballona Wetlands Restoration Local Program Manager who is supervised and supported administratively by SMBRC. In addition, several SMBRC staff participate in the Agency Advisory Committee, Science Advisory Committee, and stakeholder meetings.

In FY 10, the SMBRC will work with the Coastal Conservancy to initiate the baseline assessment and CEQA process for Ballona Wetlands restoration planning.

Malibu Lagoon:

Restoration of Malibu Lagoon is a high priority for the SMBRC. After years of planning, restoration of Malibu Lagoon is now underway, largely due to the SMBRC's allocation of Prop. 50 funding and the leadership of the State Coastal Conservancy and local environmental groups. The restoration effort is led by the State Coastal Conservancy and facilitated by SMBRC's active management of the Prop. 50 grant and participation in the Restoration Oversight Committee and Technical Panel.

Topanga Lagoon:

SMBRC has funded the development of a restoration plan for Lower Topanga Creek and Topanga Lagoon using Prop. 12 funding. In FY 09, SMBRC again contributed Prop. 12 funding for implementing Phase I of the Topanga Lagoon restoration project (berm removal). In FY 10, SMBRC will continue to work with the lead agencies (California Dept. of Parks and Recreation and Resource Conservation District of the Santa Monica Mountains) and community stakeholders to obtain funding and carry out next phases of lagoon restoration.

Linked BRP Objectives and Milestones: 7.1a, 7.1b, 7.2a, 7.6a-c

Partner Organizations: *State Coastal Conservancy, State Dept. of Parks and Recreation, Resource Conservation District of the Santa Monica Mountains, LA County, nonprofit groups, local residents, and other stakeholders*

Environmental Results: Outputs: Implementable action plans; presentations.

Environmental Results: Outcomes: Acres of wetland habitat restored; improved passage for endangered southern steelhead trout; improvement in ecosystem functions and connectivity in major coastal wetland complexes.

Performance Measures: Attendance records; meeting minutes; evaluation of local Ballona coordinator function by other stakeholder agencies; acres or linear miles of habitat protected or restored; steelhead barriers removed.

C3. Santa Monica Bay Stream Restoration Program

Riparian habitat restoration is addressed by several objectives in the newly undated BRP. With few streams remaining in natural corridors, naturalizing flood control channels and daylighting culverted streams are high priorities. SMBRC recognizes the difficulties faced by local jurisdictions and, therefore, created a Stream Restoration Program to set standards and provide guidance for stream restoration projects throughout the Santa Monica Bay watershed. Building upon the progress so far, targeted activities this fiscal year will include:

- Facilitate adoption of a stream protection ordinance by the City of Los Angeles and other municipalities.
- Conduct historical ecology and water budget studies for Ballona Creek watershed (Prop. 12 projects).
- Expand the Stone Creek restoration
- Build support for implementation of the Ballona Creek Greenway Plan
- Identify priority stream restoration sites and seek funding for restoration projects.
- Continue to encourage inclusion of stream restoration projects in water resources management plans for our region (e.g., IRWMP).
- Continue to review and recommend best management practices to improve water quality in ways that support stream restoration.
- Continue to educate departments of local municipalities that are responsible for stream channel maintenance so they can alter maintenance activities where necessary to preserve and restore natural stream features.

Linked BRP Objectives and Milestones: 4.1a, 7.4a, 7.4b, 7.5a-f.

Partner Organizations: To be determined

Environmental Results: Outputs: Updated stream maps for regulatory and planning uses; report on recommended best management practices for water quality improvement; stream restoration policy adopted by SMBRC Governing Board; hydrologic models for streams or portions of streams in our subwatersheds.

Environmental Results: Outcomes: Increased local protection of streams; greater awareness among local agencies of best management practices that support stream restoration; improved restoration of riparian and aquatic habitat and biodiversity; improved water quality; increased recreational and educational opportunities in communities with naturalized streams.

Performance Measures: Updated map of streams; adopted stream restoration policy; hydrologic models developed; number of stream restoration projects planned or underway.

C.4. Facilitate and coordinate watershed management and habitat restoration in the Ballona Creek watershed

SMBRC has spearheaded comprehensive watershed management in Ballona Creek watershed, the Bay's largest subwatershed. Between 2005 and 2007, SMBRC applied for and obtained funding from the State Department of Conservation for a three-year watershed coordinator position. In FY 10, SMBRC will apply for funding again when the Department of Conservation starts the application process for a new round of watershed coordinator grant funding. If the position is funded again, we will resume facilitation and coordination of Ballona Creek watershed management and restoration by supporting implementation of the Greenway Plan, broader outreach, and the work of the Ballona Creek Watershed Task Force.

SMBRC is also the local sponsor of a U.S. Army Corps of Engineers (USACE) feasibility study that will expand on the work of the State Coastal Conservancy's Ballona Wetlands restoration to increase connectivity between the wetland complex and associated lagoons and the Ballona estuary and channel. This project considers modifications to the Ballona, Centinela, and Sepulveda channels while maintaining flood protections. The SMBRC will continue to work with Congressional representatives as well as other stakeholders within the watershed to secure more federal funding and local match for completion of this project. Once federal and local funding are made available, the SMBRC will continue to contribute to this project through coordinating technical as

well as general input from the SMBRC itself as well as other local stakeholders

Linked BRP Objectives and Milestones: 4.6a, 4.6b, 5.2a, 5.2b, 7.5a-f

Partner Organizations: Department of Conservation, Mountains Restoration and Conservation Authority, City of Los Angeles, LA County, Ballona Creek Renaissance, U.S. Army Corps of Engineers, State Coastal Conservancy, City of Los Angeles, LA County, Mountains Recreation Conservation Authority, Baldwin Hills Conservancy

Environmental Results: Outputs: Targeted proposals from stakeholders for projects addressing BRP goals in the Ballona Creek watershed. USACE feasibility study report.

Environmental Results: Outcomes: Increased awareness of watershed issues; improved coordination of watershed restoration and pollution reduction projects; implementation of Ballona Watershed Management Plan. Improvement in ecosystem functions and connectivity along seven miles of Ballona, Centinela, and Sepulveda Creeks and throughout the wetland complex.

Performance Measures: Attendance lists; meeting minutes; number of Ballona-related funding requests made and received by SMBRC; funds awarded to Ballona projects advocated by SMBRC or the Ballona Creek Task Force; Ballona Watershed Management Plan tasks initiated or completed; survey of stakeholders on our facilitation efforts.

D. Increase funding and/or develop new financing mechanisms for BRP implementation

Core Function = Program Management

The SMBRC has been extraordinarily successful in securing funding for implementing the BRP (e.g., \$63 million allocated through Prop. 12, 50, and 84 bond funds since 2000). However, available resources are still far from meeting the financial needs of full BRP implementation. Sustaining a stable source of funding to ensure continued progress in BRP implementation remains a challenge. Different sources are also required to maintain and build capacity within the SMBRC and to manage and operate programs that are not eligible for bond funds.

In FY06, the Commission wrote a Strategic Financial Management Plan that was adopted by the Governing Board. This plan will be reviewed and updated in FY 10. Consistent with the strategic plan, SMBRC staff's efforts under this task in FY10 will focus on:

- Researching new sources of grant funding, obtaining new grants to support accomplishment of BRP objectives and milestones.
- Raising funding from private and other sources for the newly established Center for Santa Monica Bay Studies
- Continuing to work with congressional delegates to solidify support for the federal NEP funding.

Linked BRP Objectives and Milestones: All

Partner Organizations: SIVRCB, State legislators, other foundations

Environmental Results: Outputs: New sources of financial support for BRP implementation.

Environmental Results: Outcomes: Increase in the rate at which the health of Santa Monica Bay is improving.

Performance Measures: Amount of new funding requested and/or secured, especially from new sources.

E. Assess Potential for Marine Protected Area(s) in Santa Monica Bay
Core Function = Implementation

Recognizing the urgent need for implementing marine resource protection measures in Santa Monica Bay, the Governing Board has made the development of marine protected areas (MPAs) in Santa Monica Bay a priority since 2006. The State MLPA Initiative, a public-private partnership led by the State Department of Fish and Game, initiated the MPA planning process in Southern California in June 2008.

To jumpstart the MPA process in Santa Monica Bay, as a model for the rest of southern California, SMBRC convened a panel of experts in marine habitats and resources, including some with experience in MPA development, to form an MPA-Technical Advisory Committee, or MTAC. The primary role of the MTAC is to provide the scientific knowledge and judgment necessary to assist the SMBRC in developing and implementing a strategy for establishing MPAs in Santa Monica Bay and provide technical oversight on other tasks related to this project (see below).

Since its development, the MTAC has compiled existing data and initiated several studies to provide new data within the Santa Monica Bay. The SMBRC has also obtained funding from the State Ocean Protection Council to support data compilation and gap analysis efforts in Santa Monica Bay. In FY 09, the MTAC completed most of the project funded by the Ocean Protection Council to analyze gaps in data. The existing

data they compiled has been used by the State MLPA Initiative. SMBRC was appointed to the south coast regional stakeholder group (SCRSG) and to the Statewide Interest Group (SIG) of the MLPA process.

During FY 10, the MTAC will be reconstituted as the Marine Resources Technical Advisory Committee. They will continue to advise SMBRC on issues relating to marine resources and will begin to discuss MPA monitoring and evaluation. SMBRC will continue to coordinate the MTAC and oversee ongoing and new technical studies.

Through its membership on the SCRSG and SIG, in FY 10 the SMBRC will continue to participate directly and actively facilitate participation of Bay stakeholders in the State MLPA planning process. The SMBRC will also stay engaged throughout the regulatory process, in development of monitoring plans for established MPAs, and in development of enforcement/outreach/education plans. Building on relationships with DFG, NOAA, and fishermen, the SMBRC will also begin exploring the need and mechanism for additional fishery protection measures in Santa Monica bay

Linked BRP Objectives and Milestones: 4.2a-d, 4.3a-d

Partner Organizations: California Department of Fish and Game, Ocean Protection Council, State Coastal Conservancy, Heal the Bay, Santa Monica Baykeeper, others

Environmental Results: Outputs: Report on potential locations for marine protected area(s) in Santa Monica Bay; recommendations for establishing marine protected area(s) in Santa Monica Bay. MPA monitoring and education/outreach plans in Santa Monica Bay.

Environmental Results: Outcomes: Potential to move forward with establishing a protected area which would lead to increased biomass and diversity of marine life in the Bay. Additional indicator data available for monitoring conditions in Santa Monica Bay

Performance Measures: Records of attendance and participation of the MLPA stakeholder process. Records of stakeholder outreach efforts and copies of outreach materials. Documents demonstrating the inclusiveness of habitat type and areal extent placed under marine protected area(s) in Santa Monica Bay. Amount of funding and other resources secured for enforcement and monitoring of established MPAs.

F. Inter-agency coordination and involvement
Core Function = Facilitation

Effective implementation of the BRP, especially new policies and program initiatives included in the 2008 BRP Update, relies on close inter-agency coordination and collaboration. Many inter-agency task forces and committees are active in the Bay watershed, addressing issues pertinent to Bay water quality and habitat restoration. Coordination with and participation in the activities of these task forces and committees are important mechanisms for increasing stakeholder involvement in BRP implementation. Many of these task forces and committees are focused on projects directly related to the implementation of BRP actions (e.g. State Aquatic Species Task Force, State Clean Beach Task Force, Southern California Beach Water Quality Work Group, Jurisdictional Group 5&6, Southern California Beach Management Work Group, Green LA Urban Ecosystem Strategic Planning Committee, TAC Marine Habitat and Resources Subcommittee). SMBRC staff participates in and contributes technical support to these groups. New task forces and committees that warrant SMBRC involvement may emerge in FY10 in order to address other important issues (e.g., coordinated management strategy for invasive species control, development of county-wide funding initiative for storm water clean-up and water quality protection services).

Linked BRP Objectives and Milestones: 1.6a, 1.6b, 4.3a-d, 6.1a, 6.2a, 6.2b, 6.3a, 6.3b, 6.4a, 8.2a-d, 11.1a-d, 11.2a-d

Partner Organizations: LA County Flood Control District, City of Los Angeles, SWRCB, LARIWQCB, DFG, SMMC, environmental groups, and many others

Environmental Results: Outputs: Aquatic Invasive Species Management Plan, standard beach monitoring protocol, beach best management practice manual, etc.

Environmental Results: Outcomes: Improved coordination among stakeholders; improved planning efforts; greater stakeholder involvement in BRP implementation and corresponding increase in amount of leveraged resources; resolution of issues which may be impeding BRP implementation; improved technical standards in projects implemented.

Performance Measures: Number of action items generated implemented by inter-agency groups; number of new entities brought into the fold; feedback from others regarding our coordination and the value of our contributions.

G. Implement the Comprehensive Bay Monitoring Program
Core Function = Implementation

The Santa Monica Bay Comprehensive Bay Monitoring Program (CMP) completed in 2007 represents the SMBRC's plan for implementing coordinated monitoring to provide a regional, long-term picture of the status of the various ecosystems in Santa Monica Bay. It builds on the long history of monitoring of the marine environment in Santa Monica Bay and culminates efforts that began in the mid-1990's with the identification of key management questions and monitoring priorities.

The CMP specifies detailed monitoring designs for broad ecosystem components, each of which coordinates both existing and new monitoring and explicitly links indicator selection, sampling design, and intended data products that focus on scientific and management questions. In addition, the CMP includes an implementation plan that suggests how each design element of the Program could be funded through a combination of cooperative agreements, offsets to current compliance monitoring programs, and the pursuit of grant funding from a range of sources.

In FY 10, SMBRC will continue to facilitate implementation of the CMP. Staff will continue to work closely with the LARWQCB and permittees to incorporate elements of the comprehensive monitoring program into individual and general NPDES permits. Staff will also coordinate with the State MPA Monitoring Enterprise and participate in development of MPA monitoring program to ensure its integration with the Bay CMP. In addition, the SMBRC will continue participating in the data analysis and integration phase of the Bight '08, a Southern California Bight-wide regional survey coordinated by the Southern California Coastal Water Research Project (SCCWRP), which fulfills many key recommendations of the Bay Comprehensive Monitoring Program.

Linked BRP Objectives and Milestones: 4.7a, 4.7b, 8.2c, 10.1a, 9.4, 10.2a, 10.3a, 10.3b, 11.2b

Partner Organizations: LARWQCB, SCCWRP, State MPA Monitoring Enterprise

Environmental Results: Outputs: Environmental data generated from implementation of the monitoring program.

Environmental Results: Outcomes: Better, more comprehensive assessment of environmental conditions and the progress being made, which, in turn, will help position SMBRC for greater success in the future.

Performance Measures: Adoption of implementation recommendation actions by the Governing Board and LARWQCB; progress made in fully implementing the program.

H. Continue BRP implementation tracking, assessment, and reporting

Core Function = Program Management

SMBRC staff will update and improve the existing BRP tracking system in order to effectively track the progress toward achieving objectives and milestones laid out in the 2008 BRP Update. Based on information provided by the tracking system as well as other programmatic tracking mechanisms, SMBRC will provide periodic reports on Bay restoration progress to the Governing Board, EPA, and stakeholders. Specifically, staff will update the databases semi-annually and generate reports to summarize progress on projects that are key to BRP implementation. Progress will also be summarized and highlighted in the SMBRC's annual program report.

With respect to annual GPRA reporting, each NEP program is required to report on four different progress components: the number of priority actions initiated and completed, acres or linear miles of habitat protected and restored, environmental indicators in use, and leveraged resources. SMBRC staff will compile the information and prepare and submit the GPRA report by September 1, 2010 for the reporting period October 1, 2009 - September 30, 2010. Geographic reference information for habitat restoration actions will be provided.

An important function and responsibility of SMBRC, and a specific goal of the Federal NEP, is to report to the general public on the environmental condition of the Bay and its watershed. One important form of reporting for this purpose is a comprehensive "State of the Bay" report. In FY 09, the SMBRC began developing the "State of the Bay" report scheduled for publication in 2010. Working closely with the SMBRC's Technical Advisory Committee, staff has updated the list of environmental indicators, developed themes and storylines, and compiled and analyzed monitoring data for presentation and discussion in the report. In FY 10, the SMBRC will complete and publish the State of the Bay Report. In conjunction with the report's publication, the SMBRC will hold a State of the Bay Conference to present and discuss findings from the report.

In addition to the comprehensive State of the Bay report, the SMBRC will produce an annual journal containing articles that inform our stakeholders and others of the science and policy advances that are being made in

restoration of the Bay, and that provide analysis and opinion on our progress in Bay restoration.

Linked BRP Objectives and Milestones: All

Partner Organizations: All BRP Implementation leads and partners identified in the 2008 BRP Update

Environmental Results: Output: State of the Bay Report, Semi-annual progress reports, GPRA report, online database of Bay information.

Environmental Results: Outcomes: Better informed decision-makers and other stakeholders who will be in a better position to act. Also, more awareness of the Santa Monica Bay NEP's accomplishments at the national level; maintain or increase the Santa Monica Bay NEP's funding level. Better informed decision-makers and other stakeholders who will be in a better position to act.

Performance Measures: Extent of progress on individual projects, as reflected in the semi-annual tracking reports; progress on other BRP actions as reflected in quarterly and annual GPRA reports. Also, feedback provided by EPA's implementation review team; SMBRC successes highlighted in reports or other publications used to market the National Estuary Program. Number of hits on online database; sampling of stakeholders to determine level of awareness.

I.

Implement the Bay Commission Outreach Strategy
Core Function = Program Management

The communications and outreach strategy developed in FY06 is intended to improve and enhance outreach efforts regarding the Commission's mission, roles, activities and achievements. In FY 10, staff will continue to implement the existing communications strategy including regular publication of the electronic newsletter, the Bay journal, and the SMBRC's annual report. The SMBRC will also make effort to improve the SMBRC's website to make it more resourceful and user-friendly.

Linked BRP Objectives and Milestones: All, especially 2.5d, 2.6a, 2.6b

Partner Organizations: N/A

Environmental Results: Outputs: New outreach publications and other materials, including the new SMBRC journal.

Environmental Results: Outcomes: Greater awareness of SMBRC's activities and resources (technical, financial, and otherwise) will lead to greater involvement by stakeholders in implementing the environmental improvements mandated the BRP.

Performance Measures: Increase in the degree to which target audiences have an understanding of and are involved in SMBRC's BRP implementation efforts.

J. Oversee the Public Involvement and Education Mini-grants Program

Core Function = Implementation

The Public Involvement and Education (PIE) mini-grants program is one of SMBRC's most popular programs. In FY 09, the Commission initiated a new round of PIE program using newly received funding from the LARWQCB's Supplemental Environmental Projects (SEP) program. Through a competitive process, the Commission selected six project proposals for funding. In FY 10, staff will oversee the progress and completion of these new PIE projects

Linked BRP Objectives and Milestones: 2.7a

Partner Organizations: LARWQCB

Environmental Results: Outputs: Number of PIE projects awarded, in progress, or completed; total amount of PIE grant funding.

Environmental Results: Outcomes: Greater awareness of the Bay issues and resources will lead to greater involvement by stakeholders in implementing all the environmental improvements mandated in our BRP.

Performance Measures: Feedback provided by PIE recipients; when applicable, pre- and post-surveys to determine change in public knowledge and behaviors.

K. Participate the Palos Verdes Shelf Institutional Controls Program
Core Program = Facilitation/Implementation

SMBRC will continue to support and participate in EPA's PV Shelf Superfund Site Institutional Control Program, especially the activities of the Fish Contamination Education Collaborative. SMBRC will also continue to participate in EPA's contaminated sediment cleanup efforts for

the Palos Verdes Shelf and continue to monitor and participate in other restoration activities overseen by the Montrose Settlement Restoration Program.

Specifically in FY 10, the SMBRC will focus on assisting EPA and OEHA in disseminating the new fish consumption advisory scheduled for public release in May 2009, implementing the preferred remedial alternative scheduled for finalization and public release in late 2009, and implementing new restoration projects under the MSRP.

Linked BRP Objectives and Milestones: 11.4a, 11.4b, 11.5a-f, 11.6a, 11.6b

Partner Organizations: EPA Region 9 Superfund Program, State Office of Environmental Health Hazards Assessment, State Department of Health Services, Montrose Settlement Restoration Program, community-based nonprofits and other stakeholders

Environmental Results: Outputs: New strategic plan for the FCEC; development and distribution of new risk communication/outreach materials.

Environmental Results: Outcomes: More people reached with FCEC messages and increased public understanding of fish contamination issues in southern California; improved health of people consuming fish from Santa Monica Bay and other nearby coastal waters.

Performance Measures: Number of people in target populations who are knowledgeable about fish contamination issues and number who have modified their behavior as a result.

L. Continue overseeing the Boater Education and Outreach Program
Core Function = Implementation

The Boater Education and Outreach Program provides outreach to the southern California boating community regarding the prevention of recreational boat discharges of sewage, bilge water, and used oil. Specific components of the program include the bilge pad exchange program, used oil container recycling program, and an educational outreach campaign. The program is funded primarily through grants to SMBRF from the California Integrated Waste Management Board, the California Department of Boating and Waterways, and private sources.

SMBRC staff will continue to provide oversight of the program by supervising and offering administrative support to the contracted staff who will be implementing the program on a day-to-day basis. Staff will also

explore opportunities and mechanisms for expanding the program to address other nonpoint sources including marine debris, invasive species, etc.

Linked BRP Objectives and Milestones: 2.4a-d

Partner Organizations: CA Integrated Waste Management Board, CA Department of Boating and Waterways, California Clean Boating Network partners, various private marina operators, others

Anticipated Environmental Results: Outputs: Clean Boater Network newsletters and tidebooks; Boater's Guide; other educational materials.

Anticipated Environmental Results: Outcomes: Prevention of hundreds of gallons of used oil that would have been discharged to our waterbodies; technical assistance provided through facilitation of the California Clean Boating Network, formation of Clean Marina Programs, and participation in TMDL workgroups.

Performance Measures: Direct measurements of gallons of oil or other household hazardous wastes redirected from the environment and recycled; indirect measurements of numbers of individuals reached through social marketing techniques (e.g., number of individuals outreached at Dockwalker trainings and events, boat shows, and other boating-related events) and through newsletters and other education and outreach avenues; indirect results also measured by the number of policies or similar documents to which boater program staff contributed technical assistance.

M. Conduct general Governing Board support, organizational management and reporting activities
Core Function = Overall Program Management

SMBRC will provide logistical and other staff support for meetings of the Governing Board/Bay Watershed Council, the Executive Committee, and the Technical Advisory Committee, as well as the SMBRA and SMBRF Boards of Directors. These groups meet regularly (usually bi-monthly) and, from time to time, hold special meetings as well. Specific tasks include preparation of meeting notices, agendas, staff reports, minutes, and resolutions. Over the course of the year, subcommittees may be formed to address specific program issues; this will also require staff support.

SMBRC staff will conduct general management and reporting activities following the procedures and protocols that have been established for

ensuring the SMBRC's fiscal stewardship and program functions. Tasks include:

- Retain professional bookkeeping services for payroll, invoicing, tax filing, and other fiscal operations.
- Develop and implement the annual work plan and budget, in accordance with a systematic work plan and budget development process and master calendar.
- Prepare, oversee, and track the progress of EPA grants and contracts associated with our work plan.
- Process grant submittals requesting funding from SMBRC funding sources.
- Prepare audits, insurance reviews, updates, etc.
- Conduct personnel management, including recruitment, performance assessments, training and professional development.
- Prepare and submit quarterly progress reports and financial status reports.
- Prepare and submit annual progress report and/or end-of-year report, and participate in end-of-year evaluation meeting with EPA.
- Provide support for general office functions, including maintaining mailing lists, photocopying, mailing, fielding public inquiries, and ordering supplies.

SMBRC is committed to implement "green" measures to the fullest extent possible during all grant activities. The SMBRC has already incorporated applicable "green" requirements into its organizational operating, contracting, and procurement policies and procedures. These policies and procedures will be reviewed in accordance with EPA grant "greening" requirements and updated if necessary.

With respect to participation in nationwide NEP activities, SMBRC staff will continue to attend two annual meetings each year and may also be involved in planning the meeting activities and/or lead technical workshops during the meetings. In addition, staff will attend regional workshops and special NEP-related training workshops when feasible. Staff may identify opportunities to make presentations at conferences and workshops in order to provide educational and technical assistance and share "lessons learned" with other NEPs and watershed-based organizations throughout the nation.

Linked BRP Objectives and Milestones: All

Partner Organizations: Other NEPs

Environmental Results: Outputs: Quarterly progress reports; financial status reports; annual progress report. Meeting notices; agendas; staff

reports; minutes; and resolutions. Presentations; reports on attendance at national meetings, trainings, workshops, etc.

Environmental Results: Outcomes: *Program functioning (e.g., all reporting requirements are met and on time); program fiscal responsibility (e.g., annual reporting and tax filing, conformance to Board-approved internal controls, etc.). Smoothly functioning meetings planned with proper public notice; high level of participation by members and the public; and transparent and streamlined decision-making processes.*

Performance Measures: *Feedback provided by EPA Regional and headquarters staff; financial review or audit findings, level of participation in meetings. Feedback from others regarding our participation in meetings, particularly the value of our contributions; feedback on presentations made*

IV. WORK PLAN SCHEDULE, DELIVERABLES, AND COST ESTIMATES

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
A.	Oversee Prop. 12, 50, and 80 bond grants	See Prop. 12 & 50 Semi-annual Progress	1/31/10, 7/31/10	Interim update in quarterly progress report	\$106,800	\$119,000 (SWRCB-Prop. 50, 84 Admin.)
B.	Facilitate development and implementation of water quality regulations in the Bay watershed	Developed and proposed new green solution projects that contribute to TMDL implementation. Participated in TMDL stakeholder groups	4/30/10, 10/31/10	Full update in Semi-annual Progress Tracking Report		
			1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report;	\$6,700	\$47,000 (SWRCB-TBT)
C.	Facilitate comprehensive watershed mgmt., stream restoration, and	Ballona Wetlands restoration plan is in progress. Ballona	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report;	\$40,000	\$37,600 (SWRCB-TBT) + \$124,720 (SCC-Ballona)

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
	restoration of priority wetlands	Wetlands restoration feasibility report and draft alternatives completed. Ballona Creek Greenway document completed. Stream restoration at Stone Canyon Creek continues. (Task T under FY08 Work Plan)				Wetlands) + \$330,000 (Prop. 12)
D.	Increase funding and/or develop new financing mechanisms for BRP implementation	Ongoing.	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$26,700	\$0
			8/31/10	Updated Strategic Financial Management Plan		
E.	Assess potential	Continued	1/31/10,	Update in quarterly progress	\$46,700	\$37,600

	Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
					EPA	Match*
	for Marine Protected Area(s) in Santa Monica Bay	MTAC activities and the MPA data gap analysis project. Contributed to the State MLPA process through participation of SCRSG and SIG. Continued rocky reef survey and non-consumptive economic valuation projects	4/30/10, 7/31/10, 10/31/10 1/31/10	report Data gap analysis project final report		(SWRCB-TBT) + \$15,000 (RLFF)
F.	Inter-agency coordination, and involvement	Ongoing (Task G under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$40,000	\$28,000 (SWRCB-TBT) + \$32,200 (SCC-Ballona Wetlands)
G.	Implement the Comprehensive Bay Monitoring Program	Continued Bay-wide survey of nearshore rocky reef habitats.	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$20,000	\$28,000 (SWRCB-TBT)

Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
				EPA	Match*
	Participated development of seagrass monitoring program (Task H under FY09 Work Plan)				
H. Continue BRP implementation tracking, assessment, and reporting	BRP tracking is ongoing. Worked with TAC and developed preliminary draft for 2010 State of the Bay report (Task I and J under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$80,000	\$56,500 (SWRCB-TBT) + \$4,000 (SCC-Ballona Wetlands)
I. Implement the Commission outreach strategy	Ongoing (Task K under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10 TBD 3/31/10	Update in quarterly progress report Bay Journal Commission Annual Report	\$30,700	\$0

Task Description	Progress and status as of March 2009 (if applicable)	FY10 Schedule	FY10 Deliverables	EPA NEP Funding and Match	
				EPA	Match*
J. Oversee the PIE mini-grant program	Solicited and award a new round of PIE projects (Task L under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$16,000	\$0
K. Participate the PV Shelf Institutional Controls Program	Ongoing (Task M under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$0	\$9,400 (SWRCB-TBT)
L. Continue overseeing the Boater Education and Outreach Program	Ongoing (Task N under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report	\$10,600	\$40,200 (CVA+CIWM B)
M. Conduct general GB support, organizational management and reporting activities	Ongoing (Task O, P, Q under FY09 Work Plan)	1/31/10, 4/30/10, 7/31/10, 10/31/10	Update in quarterly progress report, including copies of meeting agendas and minutes	\$176,000	\$28,200 (SWRCB-TBT)
TOTAL				\$600,000	\$976,800

V. STAFFING

A. Staff Time Allocation

	Overall % Weighting	Executive Director	Deputy Director	Gov't Affairs Director	Admin. Director	Environ. Scientist	Marine Sci. & Pol. Analyst	Project Manager	Wetland Restoration Coordinator	Stream Restoration Coordinator
BY CORE FUNCTION										
Facilitation	44%	30	50	50	20	30	50	30	70	20
Implementation	29%	20	25			60	40	60		30
Program Management	27%	50	25		80	10	10	10	30	
PY Time Base		100%	100%	50%	100%	100%	100%	100%	100%	50%
BY WORK PLAN TASK										
A. Oversee Prop. 12, 50, and 84 grants	17%	10	5			50		70		
B. Facilitate water quality regulation implementation	4%	5	15			10				
C. Comp. WS mgmt. stream & wetlands rest'n.	12%	10	5	10		10	5		50	5
D. New funding & finance mechanisms	3%	10		10						
E. Potential MPAs assessment	7%	5	20				30			
F. Inter-agency coord. & involvement	9%	10	5	10		10	5	5	25	5
G. Implement Comp Bay Monitor Prog	4%		15				15			
H. BRP implementation tracking and reporting	4%	10	20			5	30	5	5	
I. Implement Communications Strategy	3%	5		3	10		5			
J. Oversee PIE grants	2%	2						10		
K. Participate PV ICs program	1%		5							
L. Oversee Boater Education Program	1%	3			5					
M. General management and reporting	13%	10	5		80			5		
PY Time Base		100	100	50	100	100	100	100	100	50
		100%	100%	50%	100%	100%	100%	100%	100%	50%

B. Staff Functions and Responsibilities

The following describes the general duties and tasks assigned to each existing SMBRC staff member. As in other small organizations, each staff member has the lead in carrying out certain tasks, while assisting other (lead) staff in carrying out other tasks.

Executive Director (Shelley Luce)

- Oversee the development and implementation of the organization's annual work plan and budget.
- Oversee the establishment and implementation of the SMBRC policies and procedures.
- Interact with the Governing Board (GB) and Executive Committee (EC). Develop GB and EC meeting agendas.
- Represent staff at GB and EC meetings.
- Represent the SMBRC on policy boards and committees and at public hearings and events.
- Oversee development and facilitate adoption of SMBRC policies or position statements on relevant issues.
- Communicate complex technical and policy issues to stakeholders and the general public.
- Assign, delegate, and manage work load among staff and supervise daily work activities. Provide policy and technical guidance to staff.
- Evaluate staff performance.

Deputy Director/Staff Scientist (Guangyu Wang)

- Assist the Executive Director with all of the above listed functions, especially in developing the annual work plan and budget, and developing and executing SMBRC policies and procedures.
- Represent SMBRC on technical or policy advisory panels and committees.
- Oversee program activities related to scientific and technical studies, as well as monitor, assess, and report on the Bay's environmental conditions.
- Organize and lead the activities of the Technical Advisory Committee.
- Research the applicability of new scientific findings and new technologies to Bay restoration activities.
- Oversee implementation of the QAPP in the daily activities of the organization and conduct annual reviews and updates of the QAPP.
- Provide expert advice on policies and regulations.

Director of Governmental Affairs (Scott Valor, 1/2 time)

- Oversee program activities related to government relations and outreach.
- Direct and coordinate government outreach, including attending and/or facilitating meetings, workshops, presentations, etc.
- Provide legislative analysis and opinions, and advise the GB/EC and the director in addressing governmental policy issues.
- Serve as liaison between SMBRC and the State legislature, as well as other elected representatives at the Federal, State, and local levels.
- Represent SMBRC on various policy boards and committees.

Environmental Scientist (Jack Topel)

- Develop and maintain the Commission's GIS system and provide technical support to SMBRC programs.
- Responsible for grant oversight and management for state bond-funded projects.
- Liaise with SWRCB grant and contract personnel on state bond-funded projects.
- Represent SMBRC on various watershed stakeholder groups.
- Present results of SMBRC projects at conferences, workshops, meetings, etc.
- Produce maps for the SMBRC, staff, and public regarding information on Bay watershed issues.
- Compile data and perform environmental assessment and analysis.
- Provide staff support to meetings of SMBRC's governing and advisory committees.

Marine Science and Policy Analyst (Lia Protopapadakis)

- Developing and implementing the SMBRC's strategies and plans for scientific research and science-based policy applications.
- Developing new research and restoration priorities, and utilizing research findings to develop new policies where needed.
- Facilitating the SMBRC's role in the MLPA stakeholder process, including coordinating the SMBRC's Marine Protected Areas Technical Advisory Committee (MTAC) to identify data gaps, identify habitats and species of concern, and develop and carry out research projects to inform the State MLPA process.
- Identifying regional research needs and developing research plan and scopes of work
- Developing analytical and/or summary reports such as the State of Bay report and environmental report cards
- Coordinating the Commission's Technical Advisory Committees
- Facilitating implementation of the Santa Monica Bay Comprehensive Monitoring Program. Developing/updating an inventory of studies/monitoring information
- Communicating monitoring and research findings to the Governing Board, Bay stakeholders, elected officials and the public. Reviewing scientific literature; evaluating environmental monitoring data as needed

- Maintaining contract/project database and tracking system; preparing and providing regular reports to senior management staff and the Governing Board of the SMBRC

Project Manager (Sarah Woodard)

- Managing short- and long-term contracts and grant agreements with local governmental agencies, academic institutions, nonprofit groups, consulting companies and others.
- Developing and negotiating contracts and grant agreements, including scopes of work, budgets, deliverables and timelines.
- Fiscal management including processing invoices for payment and ensuring expenditures reflect the work performed.
- Thorough understanding of projects and constant monitoring of their progress, including field visits and in-person meetings, to ensure timely and satisfactory results.
- Participating in the grant/contract award process including solicitation and review of project proposals.
- Participating in Identification of regional restoration and research needs and helping to develop programs to fill those needs.
- Maintaining contract/project database and tracking system. Prepare and provide regular reporting to senior management staff and the Governing Board of the Bay Restoration Commission.

Administrative Director (Joel Hanson)

- Oversee EPA grants and contracts. Assist in initiating and negotiating new agreements; assisting with the preparation and submission of EPA payment requests, Financial Status Reports, and other financial documents; preparing quarterly progress reports and other scheduled deliverables and ensuring their timeliness and quality; ensuring compliance with EPA Orders, regulations, policies, and agreement terms and conditions, as well as internal SWRCB and SMBRF policies and procedures; providing accurate advice to management on complex issues and helping to resolve them expeditiously; and handling grant/contract closeouts.
- Responsible for general administration of the SMBRF. Assist the accountant in financial transitions associated with all SMBRC-awarded grants and contracts, Assist in other grant/contract related processes including: preparing and publicizing RFPs/RFQs; identifying new prospects and developing vendor lists; organizing and facilitating proposal review committees; and drafting award documents; helping manage the agreements post-award. Responsible for Foundation's asset management.
- Prepare agendas, minutes, reports, and recommendations for action re: the Commission's policy and business functions.
- Maintain and update mailing lists and business and correspondence files, as well as other document files.
- Coordinate and implement development and maintenance of SMBRC's website.

Wetlands Restoration Manager (Sean Bergquist)

- Participate in Restoration Plan Development. Review restoration planning documents, assist in data collection and document organization
- Attend Ballona Restoration Working Group and Science Advisory Committee Meetings
- Coordinate Interim Stewardship Activities. Work with volunteer groups to develop a coordinated schedule and identify activity priorities. Assist with planning, budgeting and permitting interim stewardship improvement projects. Provide oversight to implementation of interim stewardship work and document site conditions.
- Coordinate Ballona Wetlands Restoration Plan (BWRP) with the ACE Lower Ballona Feasibility Study. Communicate technical planning issues to the ACE team. Facilitate information sharing between the studies and complete cost share documentation
- Communicate about the restoration plan in other related forums & projects. Present project at conferences and other forums. Review and follow TMDLS, IRWMP, and other policy or regulatory programs that may affect the BWRP. Attend meetings, review and respond to other projects that may affect BWRP

Wetland Restoration Ecologist (Karina Johnston)

- Overseeing development and implementation of research, monitoring and restoration projects
- Identifying regional monitoring needs and developing research plan and scopes of work
- Developing analytical and/or summary reports
- Coordinating scientific advisory committees
- Reviewing scientific literature and evaluating environmental monitoring data
- Developing/updating an inventory of relevant studies
- Maintaining contract/project database and tracking system; preparing and providing regular reports to senior management and the Governing Board of the SMBRC.

Boater Education and Outreach Coordinator (Grace Lee)

- Coordinate with the Project Manager in developing and implementing projects and tasks related to the Santa Monica Bay Restoration Project's Boater Education Program (BEP). The BEP is a comprehensive pollution prevention program targeted at Southern California recreational watercraft owners.
- Responsible for assisting in the implementation and completion of tasks called for in the scope of work under the following contracts/agreements with the Santa Monica Bay Restoration Foundation:

- California Integrated Waste Management Board Used Oil Grant Program.
- California Department of Boating and Waterways Clean Vessel Act Grant Program.

Unica Luna – Boater Education Program Assistant

Boater Education and Outreach Program

- contributing to program development and planning
- assisting Program Coordinator with planning and coordination of various stakeholder meetings, trainings and workshops, field work, and boating events
- coordinating volunteers
- contributing to the quarterly newsletter
- creating, developing, assembling, and distributing educational materials

SMBRF program assistant and administrative tasks

- general administrative tasks for SMBRF (e.g. Restaurant Certification Program)

VI. BUDGET

A. Funding Authorization

FY 10 Funding Authorization (Oct. 1, 2009 - September 30, 2010)	
EPA FY 09 Base Funding	\$ 600,000
SWRCB – TBT & Prop. 50, 80	\$ 400,758
SMBRF – Wetlands Restoration Planning, MLPA Outreach, Boater Outreach	\$ 575,400
Authorized Funding Total	\$ 1,576,158

B. Detailed Budget

	EPA CWA 320 GRANT ¹	OTHER SMBRF ²	SWRCB ³	Total
Personnel				
Salary+Benefits (@33%)	\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56
Personnel Subtotal	\$278,971.00	\$223,090.56	\$186,467.00	\$688,528.56
Contract Services				
Consulting Services	\$70,000.00			\$70,000.00
Ballona Creek Watershed Special Studies		\$300,000.00		\$300,000.00
Special Projects	\$100,000.00			\$100,000.00
Student Interns	\$50,000.00		\$49,212.00	\$99,212.00
Web/GIS work	\$5,000.00			\$5,000.00
Contract Services Subtotal	\$225,000.00	\$300,000.00	\$49,212.00	\$574,212.00
Equipment				
Computer & software	\$8,500.00			
Equipment Subtotal	\$8,500.00			\$8,500.00
Travel				
NEP Travel	\$10,000.00			
Other	\$10,000.00			
Travel Subtotal	\$20,000.00			\$20,000.00
Other				
Printing	\$3,000.00			
Outreach(journal graphic design, journal editing, press release service)	\$5,000.00			

Office Supplies (Mobile phone & internet subscriptions, etc.)	\$4,983.54		
Other Subtotal	\$12,983.54		\$12,983.54
<hr/>			
Total Direct Cost***	\$545,454.54	\$523,090.56	\$235,679.00
Indirect Cost (@10%)	\$54,545.45	\$52,309.06	\$165,079.24
			\$271,933.75
<hr/>			
TOTALS	\$599,999.99	\$575,399.62	\$400,758.24
			\$1,576,157.85

¹This is the National Estuary Program operating grant from the EPA as specified in Section 320 of the Clean Water Act.
²These are either bond grant funds allocated to, or grants received from other state agencies by the Santa Monica Bay Restoration Foundation.
 SCC-07-171: Prop. 12 grant for Ballona Creek watershed special studies; SCC08-110: State Coastal Conservancy grant for Ballona Wetlands
 Restoration planning and coordination project (Task C3 and C4); RLFF: Resource Legacy Foundation Fund for MLPA stakeholder process
 participation (Task E); CVA and CIWMB, Boater education program grants from the State Department of Boating and Waterways (Task L)
³These funds are dedicated to the SWRCB for staffing and contract services

VII. Travel Costs

FY09 Travel Summary				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-08	ANEP Meeting	New York	S. Luce, G. Wang, J. Topel, S. Bergquist	\$ 5,879
February-09	EPA/ANEP Meeting	Washington, D.C	S. Luce, L. Protopapadakis	\$ 2,584
Oct. 08 – March 09	TAC, MTAC	Los Angeles	L. Protopapadakis, TAC members	\$ 1,356
Others	Stakeholder meetings	Various SC locations	all	\$ 1,021
TOTAL				\$ 10,840

FY 10 Anticipated Travel				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
November-10	NEP Tech Transfer Conference	TBD	Director & staff (x4)	\$6,200
February-09	ANEP/EPA National Meeting	Washington, D.C.	Director., Staff, Board Members	\$4,200
TOTAL				\$ 10,400.00

VIII. FY08 ACCOMPLISHMENTS (To be included)

Appendix A. Summary of Bay Restoration Plan Actions

This summary table is provided for reference purposes and relates to the BRP Objective and milestone numbers listed for each task in *Section III, Task Descriptions* of the SMBRC FY10 Work Plan.

Goal	Objective	Milestone	Implementation Lead	Implementation Partners	Role of the SMBRC
SECTION I. WATER QUALITY					
# 1: Improve water quality through treatment or elimination of pollutant discharges regulated under the current federal and state regulatory framework	1.1: Attain water quality goals in TMDLs adopted for 303(d) listed waterbodies in the Santa Monica Bay watershed.	1.1a Develop and adopt TMDLs scheduled for waterbodies in the Santa Monica Bay watershed by 2015 (Appendix A).	LARWQCB, EPA	LA County and watershed cities	Support and facilitate
		1.1b Achieve waste load and load allocations of adopted TMDLs (Appendix A) for waterbodies in the Santa Monica Bay watershed	LA County and watershed cities	LARWQCB	(1). Support and facilitate; (2). Provide grant funding for qualified projects.
	1.2: Decrease nutrient loads to Malibu Creek, from both point and nonpoint sources, to eliminate dissolved oxygen (DO) and algal impairments.	1.2a. Conduct more and enhance groundwater monitoring to provide further information on groundwater movement in the Malibu Civic Center area.	SMBRC	City of Malibu, State Parks	
		1.2b Implement the existing Malibu Creek nutrient TMDL.	LVMWD, Malibu watershed cities, park agencies in the Santa Monica Mountains Area	LARWQCB	Facilitate
		1.2c. Implement additional regulatory measures to eliminate water quality impairment	LARWQCB	LVMWD, Malibu watershed cities, park agencies in the Santa Monica Mountains Area	
	1.3 Eliminate biological impacts of water intake and discharge from coastal power and desalination plants.	1.3a Establish a state-wide policy to discontinue the use of once-through cooling by 2009.	SWRCB	LARWQCB, Coastal power plant owners (City of LA DWP, NRG, etc.), State Energy Commission, NMFS	Support

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		1.3b Phase out the use of once-through cooling by 2021	SWRCB	LARWQCB, Coastal power plant owners (City of LA DWP, NRG, etc.), State Energy Commission, NMFS	Support and facilitate
		1.3c Establish policy to prevent entrainment and impingement impacts and impacts of brine discharge from potential desalination facilities.	SWRCB	LARWQCB	Support
	1.4 Eliminate all harmful discharges to Areas of Special Biological Significance (ASBS)	1.4a Update and finalize the inventory of illicit discharges to ASBS in the Bay and strategy/policy for eliminating harmful discharge by 2010	SWRCB	City of Malibu, LA County, LARWQCB	SMBRC
		1.4b. Eliminate all identified harmful discharges to ASBS in the Bay by 2018	SWRCB	LARWQCB, City of Malibu, LA County	Support
	1.5 Improve and enhance the effectiveness of storm water pollution regulations	1.5a. Complete an inventory of re-development permits with ground-truthing to determine if post development monitoring is effective and if developments met SUSMP requirements, by 2011	SMBRC	LA County, watershed cities	Lead
		1.5b. Upgrade SUSMP provisions so they include, but are not limited to, performance-based design criteria by 2010	LARWQCB	LA County, watershed cities	Support
	1.6 Develop a regional funding mechanism for storm water quality improvement	1.6a Complete a feasibility study of a county-wide property assessment for storm water quality improvement by 2009	LA County	Watershed cities, MRCA	Support
		1.6b. Identify other financing mechanisms to provide local governments with funds for storm water programs.	LA County	Watershed cities, MRCA	Support, participate
		1.6c. Implement a funding mechanism, e.g. property assessment	LA County	Watershed cities	Support
	1.7 Enact and enforce residential and commercial runoff bans by local municipalities	1.7a. Enhance/improve information exchange among local agencies through mechanisms such as workshops	Watershed cities, LA County	Local water districts	Support
		1.7b. Implement regular audits by municipalities of their watering regimes and equipment starting in 2010	Watershed cities, LA County	Local water districts	Participate and support
		1.7c. Enforce local prohibitions on dry-weather runoff	Watershed cities, LA County	LARWQCB	Promote

	1.8 Eliminate nonpoint pollution from on-site wastewater treatment system (OSWTs)	1.8a Eliminate OWTs in the Malibu Civic Center and Malibu Colony. Upgrade OWTs at Serra Retreat. Construct centralized wastewater treatment facility for civic center with advanced tertiary treatment and water recycling capability.	City of Malibu	LARWQCB	Promote
		1.8b. Achieve full compliance of waste discharge requirements (WDRs) issued by the LARWQCB for all multi-family and commercial establishments in northern Santa Monica Bay watershed	City of Malibu, City of LA, LA County	LARWQCB	Promote and facilitate
		1.8c. Establish and fully implement a permitting program as laid out under the MOU between LARWQCB and local agencies for operation, inspection, and monitoring of OWTs	City of Malibu, City of LA, LA County	LARWQCB	Promote
		1.8d. Develop and implement more stringent requirements in environmentally sensitive areas for the installation and operation of wastewater management systems	LARWQCB	City of Malibu, City of LA, LA County	Promote
		1.8e. Upgrade all OWTs within 600 feet of waters impaired for nutrients and/or fecal bacteria to advanced treatment (denitrification and/or disinfection).	City of Malibu, City of LA, LA County	LARWQCB	Promote
# 2: Improve water quality through pollution prevention and source control	2.1. Increase pervious surfaces and storm water infiltration by supporting green infrastructure	2.1a. Incorporate green infrastructure elements, e.g. biofiltration and rain gardens, into the standard street design and maintenance practices of cities and LA County by 2010	LA County, watershed cities		Promote
		2.1b. Develop model green street and LID ordinances by 2009. Adopt green street and LID ordinances by at least five cities by 2011.	Five watershed cities	LA County, other watershed cities	Lead in development of model ordinances. Promote ordinance adoption
		2.1c. Establish municipal and/or state policies to standardize use of green infrastructure throughout the watershed. Develop policies directing a portion of street construction/public works budgets to green infrastructure by 2010.	LA County, Watershed cities		Promote
		2.1d. Develop guidelines to reconcile the implementation of LID practices with other possibly conflicting public service goals.	LA County, Watershed cities		Promote

		2.1e. Implement green infrastructure pilot projects, e.g. green street projects, property retrofits, and treatment wetlands, that lead to standardization of practices by municipalities/agencies (one project completed every two years)	SMBRC	Watershed cities, SWRCB, OPC	Lead and provide funding support.
		2.1f. Complete the pilot downspout disconnection project and revise municipal codes to encourage downspout disconnection from the storm drain system		City of LA, Coastal Conservancy	Lead in funding the pilot project. Promote code revision.
		2.1g. Complete construction of storm water infiltration and treatment facilities at Malibu Legacy Park by 2012.	City of Malibu	Coastal Conservancy	Facilitate and participate in planning and technical review
	2.2 Restrict the use of disposable plastics	2.2a. Adopt bans or establish fees on plastic fast-food containers and plastic bags at all retail stores by 2010, initially targeting polystyrene.	State Legislature	LA County, watershed cities	Promote
	2.3. Reduce aerial deposition of storm water pollutants to the watershed	2.3a. Conduct further studies to estimate airborne pollutant loading from area-specific sources (e.g. LAX).	SWRCB, CARB		Assist in developing the needed studies.
		2.3b. Improve coordination and collaboration between SWRCB and CARB to establish airborne pollutant loading reduction policies, including reduction goals.	SWRCB, CARB		Promote
	2.4. Reduce pollutant loading from commercial and recreational boating activities	2.4a. Adopt sewage management plans at all marinas in the Bay by 2012	LAC-DBH, City of Redondo Beach		Promote and assist in developing the management
		2.4b. Achieve recycling of all used oils disposed by boaters by 2015	LAC-DBH, City of Redondo Beach		Assist through the boater program
		2.4c. Install bilge pumpouts at marinas that still do not have them by 2015	LAC-DBH, City of Redondo Beach		Promote and facilitate
		2.4d. Require mobile pumpout services for all boats berthed in Marina del Rey as part of standard lease agreements.	LAC-DBH, marina operators		Facilitate
	2.5. Reduce generation and discharge of trash, oil and grease, and other pollutants from commercial areas	2.5a. Install more catchbasin screening and infiltration devices at high trash generating areas by 2012.	Watershed cities, LA County		Participate
		2.5b. Analyze trash cans design, placement, and trash pick-up in selected high-trash areas of the watershed by 2012	Watershed cities, LA County		Participate

		2.5c. Install cigarette butt receptacles in front of all restaurants and bars in the south bay cities (MB, HB, RB) and West Hollywood, and expanding to other cities and unincorporated LA County.	Watershed cities, LA County		Participate
		2.5d. Expand criteria for restaurant certification program, and achieve participation by all watershed municipalities in the restaurant certification program by 2011	SMBRC, watershed cities		Lead
	2.6. Institutionalize and expand annual Coastal Cleanup	2.6a. Institutionalize SMBRC participation in Coastal Cleanup Day by 2009	SMBRC		Lead
		2.6b. Expand inland cleanups as part of Coastal Cleanup Day efforts	Heal the Bay		Facilitate
	2.7. Increase public awareness through Public Involvement and Education (PIE) mini-grant program	2.7a. Initiate a new round of PIE program at least every three years	SMBRC	LARWQCB	Lead
	2.8. Evaluate the effectiveness of BMPs for reduction of pollutant loading from storm water runoff and other nonpoint sources.	2.8a. Collect data and conduct analysis to determine the effectiveness of BMPs for storm water and nonpoint source pollution reduction	SMBRC	LA County, watershed cities, LARWQCB	Lead
		2.8b. Identify and apply suitable models to help target and prioritize installation of pollution prevention and reduction BMPs.	LA County	Watershed cities	Participate
# 3: Address Potential Impacts of Emerging Contaminants	3.1. Institutionalize monitoring of emerging contaminants	3.1a. Compile an inventory of relevant research and continue carrying out studies to assess the potential biological effects of emerging contaminants (e.g. bioaccumulation in locally caught fish).	EPA, SWRCB	LARWQCB, LACSD, City of LA B. of Sanitation, SCCWRP	Facilitate
		3.1b. Standardize analysis methods for emerging contaminants	EPA, SWRCB, State Dept. of Public Health	LARWQCB, LACSD, City of LA B. of Sanitation	Promote
		3.1c. Add emerging contaminants to monitoring plans required under NPDES permits.	LARWQCB		Promote
	3.2. Reduce loading of emerging contaminants in waterways	3.2a. Enhance existing education programs to reduce household disposal of pharmaceutical products into the sewer system, and promote an extended producer responsibility (e.g. pharmaceuticals take-back) program	LACSD, City of LA B. of San.		Promote

		3.2b. Identify a list of emerging contaminants of concern. Enact state legislation to ban certain contaminants or replace with alternative products.	EPA, SWRCB, State Dept. of Public Health	LARWQCB, LACSD, City of LA B. of San.	Promote
SECTION II. NATURAL RESOURCES					
# 4: Create/ support policies and programs to protect natural resources	4.1. Develop and institute stream protection ordinances and/or policies	4.1a. Adopt stream protection ordinances or policies by affected Santa Monica Bay watershed cities (City of Los Angeles by 2009).	City of LA	Watershed cities, SMBRC, Coastal Conservancy	Lead in drafting the ordinance and facilitate its adoption. Provide grant funding for restoration projects.
		4.1b. Adopt SMBRC grant making policy to give preference for funding stream restoration and enhancement projects in affected cities that have adopted stream protection ordinances.	SMBRC		Lead
		4.1c. Adopt/update and implement a hydromodification policy through the renewed municipal stormwater permits by 2011	LARWQCB	SWRCB, LA County	Promote and assist in developing
	4.2. Evaluate potential Marine Protected Areas in the Bay	4.2a. Complete a data gap analysis for Marine Protected Areas	SMBRC	OPC/State Coastal Conservancy, member organizations of the MTAC	Lead
		4.2b. Complete monitoring needed to fill data gaps for Marine Protected Areas	SMBRC	DFG, SCCWRP	Lead
		4.2c. Complete the state MLPA process in the South Coast region and establish an MPA network in the Southern California Bight by 2011.	State MLPA Initiative	DFG, CA Resources Agency/OPC, CA State Parks, Resources Legacy Fund Foundation, CA Water Resources Control Board, CA Department of Beaches and Harbors, California Coastal Commission, Heal the Bay, Santa Monica Baykeeper, NRDC, Sea Grant, SEALab, Coastal Cities, recreational and commercial fishermen groups, recreational non-consumptive user groups.	Participate

		4.2d. Develop monitoring plan for MPAs in the Bay or the south coast network	DFG	MLPA Initiative, OST, SCCWRP, LACSD, OPC	Facilitate
	4.3. Evaluate and establish additional regulatory measures for protection of fishery resources.	4.3a. Develop reliable population estimates for fish and invertebrate species with heavy fishing pressures (e.g. rock fish spp. Spiny lobster, red sea urchin). Set numeric goals for sustaining the population of these species by 2013.	DFG, NMFS	Pacific States Marine Fisheries Commission (PSMFC), Pacific Fisheries Management Council (PFMC), Commercial and Recreational Fishermen and Fishing groups, Sea Grant, SEALab, OPC, NRDC, SM Baykeeper	Promote
		4.3b. Develop reliable assessment of recreational fishing effort (total take, locations frequented by anglers, etc.) and their effects on population of key fish species by 2011.	DFG, NMFS	PSMFC, CFGC, PFMC, NMFS, Santa Monica Baykeeper, Recreational Fishermen and Fishing Groups, Heal the Bay, Sea Grant	Promote
		4.3c. Prioritize and establish fishery management plans (FMPs) for key fish species of concern (e.g. California halibut, surfperches, and grunion) by 2012.	DFG	PSMFC	Promote
		4.3d. Establish more stringent restriction on collection of native species such as Giant keyhole limpet that are exploited for non-fishery purposes (e.g. pharmaceutical and aquarium trade).	DFG, CFGC	Aquariums, cities and counties with protected tidepools, USC Sea Grant, Pharmaceutical companies, Medical Research Facilities, WIES	Promote
	4.4. Evaluate and address potential impacts of new pipelines and offshore energy development to prevent negative impacts on the bay	4.4a Assess the potential impacts and participate in the review of environmental documents for the new pipelines in the Bay by 2009.	SMBRC		Lead
		4.4b Assess potential impacts of and participate in the review of environmental documents for shore drilling, wind farms, wave energy generation, etc. in Santa Monica Bay	MMS, DFG	Coastal Commission, Coast Guard, NOAA	Facilitate

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	4.5. Evaluate and address potential impacts of climate change on Santa Monica Bay	4.5a. Develop maps projecting impacts of sea level rise in Santa Monica Bay	OPC	NOAA	Participate
		4.5b. Compile information and develop white papers on potential impacts of global warming and adaptive strategies.	SMBRC	EPA, NOAA, OPC, California Coastal Commission, California Coastal Conservancy	Lead
	4.6. Facilitate and coordinate water quality improvement and habitat restoration programs in key subwatersheds	4.6a. Obtain funding for watershed coordinators in Ballona Creek and Malibu Creek watersheds by 2009	SMBRC, RCDSMM	Dept. of Conservation	Lead
		4.6b. Complete historical ecology and water budget studies for the Ballona Creek watershed by 2010	SMBRC	SCCWRP	Lead
	4.7. Implement a Comprehensive Bay Monitoring Program	4.7.a: Participate in Bight-wide regional surveys and monitoring network.	SMBRC	LARWQCB, EPA, SCCWRP, DFG	Lead
		4.7b. Incorporate Bay comprehensive monitoring designs into monitoring requirements under NPDES permits	LARWQCB	EPA, NPDES permittees	Promote
		4.7c. Establish a coordination structure, including a stable "funding pool" to ensure long-term implementation of the monitoring program	SMBRC	LARWQCB, EPA, SCCWRP, NPDES permittees, DFG	Lead
# 5: Acquire land for preservation of habitat and ecological services	5.1. Purchase 2000 acres of priority open space in the Santa Monica Mountains	5.1a Purchase available private parcels in Corral Canyon to protect watershed function, provide beach water quality benefit and provide habitat and recreational connectivity from the headwaters to the coast	SMMC, State Coastal Conservancy		Support
		5.1b Purchase other private parcels in the Santa Monica Mountains as they become available.	SMMC, State Coastal Conservancy	SCWRP	Participate and support
	5.2. Purchase priority parcels in urbanized areas of the watershed	5.2a Develop a parcel map with prioritized properties for purchase in Ballona Creek watershed	SMBRC	MRCA, State Coastal Conservancy, CCI	Lead
		5.2b. Identify and prioritize shared acquisition goals.	SMBRC	MRCA, State Coastal Conservancy, City and County parks and recreation departments, other land conservancies	Lead

# 6: Manage invasive species	6.1. Achieve 303d listing for aquatic invasive species in Malibu Creek	6.1a. Compile and provide data to RWQCB for their 303d listing review of existing invasive species and their impacts to beneficial uses	SMBRC	LARWQCB	Lead
	6.2. Coordinate and fund public education and outreach on invasive species	6.2a. Expand the education and outreach on control of mudsnails, including more mudsnail signs and broader dissemination of mudsnail video	SMBRC	State Parks, SMMC, NPS	Lead
		6.2b. Expand education and outreach to control of other invasive species	State Parks, SMMC, NPS	Coastal Conservancy	Participate
	6.3. Develop and adopt plan and policies for invasive species control and prevention	6.3a. Develop and adopt watershed-specific comprehensive plans for control and prevention of invasive species by 2011	SCC, SWRCB, SMMC, DFG		Facilitate
		6.3b. Adopt a policy for SMBRC-funded projects that have the potential to introduce invasive species by 2010	SMBRC		Lead
	6.4. Ban importation and sale of selected invasive species	6.4a. Coordinate with DFG Aquatic Invasive Species Management Plan and achieve Restricted Species Listing for crayfish, <i>arundo donax</i> , pampas grass and ice plant	DFG	Dept. Agriculture	Facilitate
	6.5. Fund and conduct invasive species removal programs and projects	6.5a. Fund riparian invasive species removal and native revegetation programs on 20 acres in the Santa Monica Mountains by 2014	DFG	Dept. of Agriculture	Facilitate
		6.5b. Fund invasive species removal and revegetation on 20 acres of coastal bluffs and dunes by 2015	SMBRC	Coastal Conservancy, SCWRP, NMFS, PVPLC, LAC-DBH, LACC	Lead
		6.5c. Continue crayfish removal activities in Trancas canyon	SMBRC	Pepperdine University	Lead
# 7: Restore wetlands, streams and riparian zones	7.1. Restore Ballona Wetlands	7.1a. Complete feasibility study by 2008. Determine preferred alternative by 2009.	Coastal Conservancy	State Parks, NMFS	Participate
		7.1b. Complete baseline monitoring by 2010	Coastal Conservancy, SMBRC	State Parks, SCWRP, NMFS	Co-Lead
		7.1c. Secure funding source (approximately \$50 M, total project cost \$100-200 M) sufficient to complete first phase implementation of preferred alternative by 2010	Coastal Conservancy	State Parks, SCWRP, NMFS	Participate

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	7.2. Restore Malibu Lagoon	7.2a. Fully implement the restoration plan for Malibu Lagoon by 2010.	Coastal Conservancy, State Parks	SCWRP	Participate
		7.2b. Acquire and restore additional lands surrounding the current Lagoon footprint and along the lower Malibu Creek	City of Malibu	State Parks, SCWRP	Promote
	7.3. Remove fish barriers and open 20 miles of stream habitat to migrating steelhead trout	7.3a. Remove priority barriers identified by the SMBRC, including barriers on Malibu Creek (Rindge Dam, Century Dam, Cold Canyon, Las Virgenes in MCSP), Solstice Creek (PCH Bridge Replacement), Zuma (at grade road) by 2018	SMBRC, Coastal Conservancy, State Parks, MRCA	NMFS	Lead
		7.3b. Complete ACOE feasibility study for Rindge Dam removal by 2010	ACOE	State Parks, SMMC, NMFS	Participate
		7.3c. Incorporate removal of Arroyo Sequit barriers into State Parks work plan by 2009; secure funding for removal and begin implementation by 2010	State Parks	SMMC, NMFS	Participate
	7.4. Increase body of knowledge on local stream function including hydrology and geomorphology, especially urbanized streams	7.4a. Conduct technical background work needed to understand local hydrology and develop regional curves for local streams by 2010.	SMBRC		Lead
		7.4b. Host semi-annual stream restoration workshops to transfer technical information and knowledge on techniques for urban stream restoration to agency and nonprofit staff and the public	SMBRC	LA County, watershed cities, state conservancies.	Lead
	7.5. Restore urban streams, including daylighting culverted streams and removing cement channels	7.5a. Complete Ballona Greenway planning by 2008. Secure funding and implement two priority Greenway projects by 2011.	SMBRC	MRCA, Baldwin Hills Conservancy, Culver City, City of LA	Lead
		7.5b. Conduct a feasibility study for stream daylighting in Lafayette Park	SMBRC	City of LA, MRCA, Coastal Conservancy	Lead
		7.5c. Implement stream restoration projects in the Malibu Creek watershed	SMBRC	Malibu Watershed Cities, Coastal Conservancy	Lead
		7.5d. Restore Stone Canyon Creek at UCLA by 2011	SM Baykeeper	UCLA	Participate
		7.5e. Identify stream restoration alternatives within Baldwin Hills and nearby areas draining the Conservancy project area.	Baldwin Hills Conservancy	State Parks, LA County, City of LA	Participate

		7.5f. Protect/purchase remaining undeveloped lands, especially stream corridors, e.g. Hoag Canyon and remaining Corral Canyon properties	MRCA, Coastal Conservancy		Participate
	7.6 Restore Topanga Lagoon	7.6a. Complete the State Park General Plan for Topanga Lagoon by 2010	State Parks		Participate
		7.6b. Complete the EIR for re-aligning the PCH bridge over Topanga Lagoon	State Parks, Coastal Conservancy	Caltrans	Participate
		7.6c. Complete full Lagoon restoration by 2020	State Parks	Caltrans	Participate
	7.7. Restore Grand Canal to improve water quality, increase wetlands habitat and public access, and remove invasive species.	7.7a. Complete restoration design and CEQA process by 2008	City of LA	NA	Participate
		7.7b. Secure funding and implement restoration plan by 2011	City of LA, SMBRC	EPA, Coastal Conservancy	Co-lead
	7.8. Restore Oxford Lagoon to provide native species habitat, improved water quality, improved flood storage, and greater public access	7.8a. Set up advisory group for restoration planning by 2009	County of LA		Participate
		7.8b. Complete restoration design and CEQA process by 2010	County of LA		Participate
		7.8c. Complete implementation of the lagoon restoration plan by 2015	County of LA		Participate
	7.9. Restore Del Rey Lagoon to improve water quality and increase wetlands habitat and public access.	7.9a. Purchase private parcels immediately adjacent to the lagoon by 2011	City of LA		Participate
		7.9b. Conduct a feasibility study, develop a restoration plan and complete CEQA process by 2013	City of LA		Participate
		7.9c. Complete implementation by 2016	City of LA		Participate
	7.10. Evaluate feasibility of Trancas lagoon acquisition and restoration	7.10a. Complete a feasibility analysis by 2009	NPS	Landowner	Participate
# 8: Restore coastal bluffs, dunes, and sandy beaches	8.1. Restore bluff habitat for El Segundo blue butterfly	8.1a. Complete restoration of four top priority sites (19.5 acres) identified in the Beach Bluff Restoration Master Plan by 2015	South Bay cities, LAC-DBH	Coastal Conservancy, DFG, NOAA	Participate
		8.1b. Enhance and expand restoration of El Segundo Dunes	LAX		Support

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		8.1c. Complete more bluff restoration projects on PV peninsula	PVPLC, PVP cities	NOAA	Participate
	8.2 Protect and manage sandy beach habitats	8.2a. Develop sandy beach restoration and management plans that encourage protection of natural resources and human recreational opportunities by 2011	LAC-DBH, State Parks	DFG, NOAA	Facilitate
		8.2b. Develop best practices for beach management for sandy beach habitat conservation. Establish formal procedures for Beach Management Certification by 2013	LAC-DBH, State Parks	DFG, NOAA	Facilitate
		8.2c. Establish a program to monitor beach animals and plants in cooperation with scientists and community members by 2010	SMBRC	LAC-DBH, State Parks, DFG, NOAA	Lead
		8.2d. Develop and begin to implement beach restoration and/or habitat conservation projects by 2012	LAC-DBH, State Parks	DFG, NOAA	Participate
# 9: Restore intertidal and subtidal habitats	9.1. Restore and monitor five acres of kelp forest	9.1a Restore two acres of kelp habitat by 2009	SM Baykeeper	Coastal Conservancy, MSRP	Participate
		9.1b. Restore five acres of kelp habitat by 2012	SM Baykeeper	Coastal Conservancy, MSRP	Participate
	9.2. Protect and manage rocky intertidal habitat	9.2a. Conduct a pilot project to test three different methods of intertidal protection by 2012	Coastal Conservancy, State Parks	LAC-DBH	Participate
		9.2b. Propose adoption of optimal management measures by responsible agencies by 2013	Coastal Conservancy, State Parks	LAC-DBH	Participate
	9.3. Re-introduce and restore an abalone population	9.3a Complete a pilot project to re-introduce abalone to local native habitat by 2010	SeaLab	NOAA	Participate
	9.4. Assess and protect surfgrass habitat	9.4a. Conduct an assessment on the status of historical and existing surfgrass habitats and develop management recommendations by 2010.	NOAA/NMFS	DFG	Participate
# 10: Protect and restore open ocean and deep water habitats	10.1. Continue monitoring recovery of benthic habitats at POTW discharge outfalls	10.1a. Produce a 10-year assessment report by 2012	CSDLAC, City of LA	SCCWRP	Participate

	10.2. Update and expand knowledge of deep canyon and deep reef habitats	10.2a. Update information from previous assessment and conduct new reconnaissance study if necessary	CSDLAC		Participate
	10.3. Assess harmful algal bloom and its causes and impacts on Bay's ecosystem	10.3a. Conduct and coordinate research on causes and impacts of harmful algal blooms in Santa Monica Bay	SMBRC	SCCWRP, SCOOS, Regional Universities	Lead
		10.3b. Establish a coordinated HAB alert network.	State OPC	SCCWRP, SCOOS, Regional Universities	Promote
SECTION III. BENEFITS AND VALUES TO HUMANS					
# 11: Protect public health	11.1. Achieve zero beach closures and postings at Santa Monica Bay beaches	11.1a. Fund diversions of all dry weather (summer and winter dry periods) at un-diverted drains, as short-term solutions to beach bacteria, by 2012	SWRCB (CBI)	LA County, beach cities	Participate
		11.1b. Evaluate the water circulation improvement device installed at Mother's Beach and recommend enhancement if necessary, by 2013	SWRCB (CBI)	LAC-DBH	Promote
		11.1c. Enhance collaboration among local agencies through the SMB Beaches Bacteria TMDL jurisdictional workgroups. Develop and implement an integrated approach to reduce wet-weather pathogen contamination by 2012	LA County, watershed cities	LARWQCB	Participate
		11.1d. Further evaluate sand as source of beach bacteria and potential health risks to swimmers (especially children) by 2010	SWRCB (CBI)		Support
	11.2. Develop and adopt new pathogen indicators and source identification tools	11.2a. Conduct more research efforts on development of new rapid pathogen indicators	SWRCB (CBI), EPA	SCCWRP	Promote
		11.2b. Incorporate effective indicator monitoring techniques into current monitoring programs by 2012.	SWRCB, State Health, EPA, LARWQCB		Support
		11.2c. Establish SMBRC as a forum for facilitating application and adoption of new indicators by hosting annual meetings, etc.	SMBRC	SWRCB (CBI), EPA	Lead
	11.3. Improve public notification of beach water quality	11.3a. Obtain more beach warning signs for L.A. County Health Department. Evaluate and place signs at better locations by 2009	LA County Health, LAC-DBH	LA County Fire Dept. (Lifeguards)	Facilitate

		11.3b Disseminate results of new epidemiological study results via our website, mailing list, and Journal by 2010	SMBRC	SCCWRP	Lead
	11.4. Develop and issue new seafood consumption advisories and risk communication messages	11.4a. Develop and issue new fish consumption advisory by 2010	OEHHA, EPA	State Public Health	Promote
		11.4b Update fish advisory signage and develop and distribute new educational materials by 2011	OEHHA, EPA	State Public Health, LA County Health, other FCEC partners	Participate
	11.5 Expand institutional control measures (enforcement, monitoring, and education) through coordination with partner agencies to reduce the risk of consumption of contaminated fish in high risk ethnic communities	11.5a. Reestablish catch-ban area to correspond with commercial catch-blocks in order to increase understanding of regulations and enforce adherence to regulations by 2010	DFG, EPA		Promote
		11.5b. Utilize community organizations and health professionals to educate at-risk families	LA County Health Dept., EPA		Promote
		11.5c. Enhance the health inspectors' program to educate markets on "best practices" in purchasing uncontaminated fish by 2010.	LA County Health Dept., EPA	NA	Promote
		11.5d. Reduce to 6 percent by 2010 and to 4 percent by 2014 the amount of markets found to have white croaker with DDT and PCB contaminant levels above FDA action levels by 2010	EPA, LA County Health Dept.	NA	Promote
		11.5e. Increase by 10 percent angler awareness of local fish advisory by 2010 (Angler awareness of local fish advisory should be equal to or greater than 65 percent in 2010)	EPA.	LA County Health Dept.	Promote
		11.5f. Reach out to X pier fishers with FCEC messaging by 2010	EPA.	Heal the Bay, Cabrillo Aquarium	Promote
		11.5g. Increase enforcement of existing bag limit for white croaker by 2010	DFG	EPA	Promote
	11.6. Remediate contaminated sediments	11.6a. Complete and publicize the draft plan for remediating contaminated sediments on Palos Verdes shelf by 2009.	EPA (Superfund)		Promote
		11.6b. Finalize and implement a remediation plan by 2012.	EPA (Superfund)		Promote

# 12: Maintain/increase natural flood protection through ecologically functioning floodplains and wetlands	12.1. Purchase and restore priority parcels to increase acreage of ecologically functioning floodplains and wetlands	12.1a. Develop a parcel map with prioritized properties for purchase in Ballona Creek watershed by 2011 (Also see milestone under Goal #5)	MRCA, State Coastal Conservancy, SMBRC		Co-lead
	12.2. Develop hydrology and hydraulic (H&H) standards for stream restoration projects in LA County.	12.2a. Work with LA County FCD to determine appropriate H&H standards to optimize habitat, water quality and flood control features for stream restoration projects, by 2012.	LA County, SMBRC	ACOE	Co-lead
	12.3. Decrease peak flood flows by increasing natural infiltration in developed areas	12.3a. Conduct modeling to determine optimal locations for conversion of impervious surfaces to pervious surfaces by 2009	SMBRC	LA County, watershed cities	Lead
# 13: Increase public access to beaches and open space	13.1. Increase public access to Santa Monica Mountains through purchase and enhancement of open space	13.1a. Purchase available private parcels (including those specified under Objective #5.1) and open more access easements to increase public access and recreational opportunities by 2012.	SMMC, Coastal Commission	Coastal Conservancy, State Dept. of Parks and Recreation, NPS	Participate
	13.2. Increase acreage and access to parks and open space in urbanized areas through purchase and conversion of private parcels	13.2a. Acquire and convert 30 acres of parks/open space in urban areas, focused on the needs of underserved communities, by 2020	MRCA	Coastal Conservancy	Participate
		13.2b. Acquire parcel adjacent to Lafayette Park for public ownership to convert to pervious surfaces and increase recreational opportunities	City of LA, SMBRC	City of LA, MRCA, Coastal Conservancy	Lead and fund in collaboration with partners
		13.2c. Acquire parcel at north end of Del Rey Lagoon for City of LA ownership as identified under Objective 7.9 to improve connectivity to Ballona Creek estuary	City of LA		Lead
	13.3. Increase public access points to Ballona Creek and wetlands	13.3a. Open a public access point to Ballona Wetlands by 2010	DFG, Coastal Conservancy	Ballona Wetlands Restoration Working Group	Facilitate
		13.3b. Complete the Ballona Greenway planning and implementation of select sites, to increase recreational opportunity and connectivity along Ballona Creek (Also see Objective #7.5)	City of LA	MRCA, Baldwin Hills Conservancy, Culver City, City of LA	Lead
		13.3c. Fund community outreach and education about bike path safety and use, and develop an action plan to address community concerns by 2010	DFG, Coastal Conservancy	Ballona watershed cities	Facilitate

	13.4. Increase public access to Santa Monica Bay beaches	13.4a. Improve dissemination of information on public beach access	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Participate
		13.4b. Complete Santa Monica Bay section of the California Coastal Trail by 2020	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Promote
		13.4c. Open more Offer to Dedicate (OTD) public access easement along Santa Monica Bay that are currently closed to the public	Coastal Commission	Coastal Conservancy, State Lands Commission, State Dept. of Parks and Recreation	Promote
# 14: Conserve water and increase local water supply	14.1. Increase local water supplies	14.1a. Capture, treat, and reuse dry weather and storm water runoff in consistent with the numeric target set by the regional IRWMP	Watershed cities, local water districts	LARWQCB	Facilitate
		14.1b. Treat and reuse contaminated ground water consistent with the numeric target set by the regional IRWMP.	Watershed cities, LA County, local municipal water districts.	LARWQCB	Promote
		14.1c. Develop standards for rain water use. Develop and implement financial incentives for storm water recharge projects that produce new water and offset reliance on imported potable water supply.	Watershed cities, LA County	LARWQCB	Promote and participate
	14.2. Enhance water conservation	14.2a. Reduce water demand by enhancing existing water conservation measures/programs	Regional and local water districts, watershed cities, LA County	NA	Promote
		14.2b. Develop and adopt new requirements for planting of native vegetations in landscaping on public properties.	Regional and local water districts, watershed cities, LA County	NA	Participate
		14.2c Provide financial incentives for water conservation	Regional and local water districts, watershed cities, LA County	NA	Promote
	14.3 Further upgrade wastewater treatment at POTWs to increase wastewater recycling and reuse	14.3a. Recycle sufficient wastewater to replace current imported water supplies in the area served by JWPCP of the LACSD (230,000 acre-feet per year) by 2020	LACSD (JWPCP), West Basin Municipal Water District		Support

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		14.3b. Increase use of recycled water recharge volume from the Hyperion Treatment Plant, including the City of LA's planned delivery of 14,300 ac-ft/year in stages, in addition to the potential to supply WBMWD with up to 67,000 ac-ft/year by 2020.	LADWP, City of LA B. of Sanitation, West Basin Municipal Water District,	MWD, SWRCB	Support
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Appendix B. Summary of On-Going Projects Funded under the Prop. 12 and 50 Grant Programs

Funding Source	Project Proponent	Project Title	Award Amount	Project Description	Current Status (as of March 09)	Planned FY 10 Output
Prop. 12	California State Department of Parks & Recreation	Rindge Dam Removal Feasibility Study	\$200,000	Prop. 12 funds will be used, together with funding from State Parks, The Wetlands Recovery Project, and the U.S. Army Corps of Engineers, to evaluate the potential for removing Rindge Dam on Malibu Creek.	Ongoing	Continue project implementation
	City of Torrance	Madrona Marsh Restoration and Enhancement	\$780,000	This project entails expanding open-water habitat, establishing riparian vegetation, removing non-native species, cultivating native scrub plants, and distributing recycled water to the site.	Ongoing	Continue project implementation
	County of Los Angeles Department of Public Works	Ballona Creek Litter Collection Project	\$600,000	Install up to 200 catch basin trash insert devices and several vortex separation systems to capture, characterize, and analyze the nature of the trash from eight different land use types in the Ballona Creek Watershed.	Ongoing	Complete the project
	Santa Monica BayKeeper	Kelp Restoration Project	\$127,000	Restore & monitor kelp communities at 9 restoration sites per year in the northern Bay and on the PV shelf. Project incl. designing & constructing a kelp mariculture system in which kelp sporophytes can be cultivated and later transplanted.	Ongoing	Complete the project
	National Park Service	Invasive Vegetation Removal at Solstice Creek	\$77,366	Removal of invasive vegetation	Ongoing	Complete the project
	National Park Service	Invasive Vegetation Removal at Zuma Creek	\$113,398	Removal of invasive vegetation	Ongoing	Complete the project
	Santa Monica Bay Restoration Foundation	Ballona Creek Watershed Historical Ecology and Water Budget Studies	\$600,000	Project includes historical research and GIS mapping work to study historical watershed characteristics that shape the current system and guide appropriate restoration work.	Ongoing	Complete the project

California Department of Parks and Recreation	California Red-legged Frog Survey Project	100,000	Study the habitat of the California red-legged frog to assess recovery potential.	Ongoing	Complete the project
Los Angeles Conservation Corps	Beach Bluffs Restoration Project	\$200,000	Remove non-native vegetation and replace with native species.	Ongoing	Continue project implementation
Community Conservancy International	Green Solution Project, Phase II	\$150,000	Continue development of methods to select and prioritize parcels for H2O quality improvement projects.	Ongoing	Complete the project
Santa Monica Baykeeper	Stone Canyon Creek Restoration Project	\$100,000	Removal of invasive vegetation and replace with natives.	Ongoing	Continue project implementation
Palos Verdes Peninsula Land Conservancy	Point Vicente Fishing Access Bluff Habitat Restoration Project	\$189,656	Non-native vegetation removal and replacement with native coastal scrub.	Ongoing	Continue project implementation
Palos Verdes Peninsula Land Conservancy	McCarrell's Canyon Habitat Restoration Project	\$78,476	Non-native vegetation removal and replacement with native coastal scrub. Trail improvements.	Ongoing	Continue project implementation
City of Los Angeles	Downspout Disconnection Program	\$1,000,000	Install devices at a min. of 600 properties to capture and infiltrate roof-top runoff.	Ongoing	Continue project implementation
North East Trees	Ballona Creek Mid-City Pollution Control Retrofit	\$315,000	Design and install BMPs to address runoff pollution in two dense residential neighborhoods adjacent to Ballona Creek.	Ongoing	Continue project implementation
Resource Conservation District of the Santa Monica Mountains	Go Wild! Nativescaping at Schools	\$321,342	Installation of native habitat gardens at three school sites in the Ballona and Malibu Creek watersheds.	Ongoing	Complete the project
California State Coastal Conservancy	Malibu Lagoon Restoration	\$3,000,000	Project includes improving water circulation, providing critical habitat for endangered species such as Steelhead trout and Tidewater goby at a variety of water levels, removal non-native plants and restoring native vegetation.	Ongoing	Continue project implementation

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City of Los Angeles	Grand Avenue Tree Wells	\$350,000	Installation of Filtera storm water bioretention filtration Systems devices along the existing transportation corridors in the Venice area of Los Angeles.	Ongoing	Continue project implementation
City of Los Angeles	Baldwin Hills to Ballona Creek	\$2,000,000	Design and construction of a system to divert, treat, and beneficially reuse dry weather flow and first flush at Westside park in Los Angeles.	Ongoing	Continue project implementation
City of Santa Monica	Bicknell Green St. Urban Runoff Treatment BMP Demo. Project	\$450,000	The project will reduce the area of impervious surface along Bicknell Ave by replacing original pavement with pervious pavers on each side of the street and two 12-foot wide biofilter swales with mulch and plantings.	Ongoing	Complete the project
City of Redondo Beach	Sapphire Storm Drain Low Flow Diversion	\$202,000	Low flow diversion system that will include a pump station, gross pollutant removal system, and percolation system.	Ongoing	Complete the project
City of Culver City	Culver City's City-Wide Best Management Practices (BMP) Treatment train	\$1,252,600	A multi-tiered, city-wide BMP program to reduce trash and other pollutants entering the Bay.	Ongoing	Continue project implementation
City of Los Angeles	Mar Vista Recreation Center Retrofit	\$2,000,000	Design and construction of a system to divert, treat, and beneficially reuse dry weather flow and first flush at Mar Vista Park in Los Angeles.	Ongoing	Continue project implementation
City of Malibu	Chili Cook-Off Property Purchase (Phase I) & Stormwater/Wastewater Treatment Facility Development (Phase II)	\$2,500,000	Purchase vacant land in the Civic Center area for construction of storm water / treated wastewater retention systems and habitat restoration.	Phase I Complete 2005 Phase II Ongoing	Continue project implementation
Mountains Recreation and Conservation Authority (MRCA)	Purchase (Phase I) and Restoration (Phase II) of Corral Canyon	\$500,000	Acquisition of the Corral Canyon properties to preserve, manage, and enhance Corral Canyon Stream in the Santa Monica Mountains.	Phase I Complete 2008 Phase II Ongoing	Continue project implementation

Appendix C. Status of TMDL Development and Implementation in the Santa Monica Bay watershed

Waterbody(s)	Pollutant	Effective Date	Compliance Target	Milestones
Santa Monica Bay - Dry Weather	Bacteria	July-15-2003	Allowable exceedance days and rolling 30-day geometric mean targets during summer dry weather (April 1 to Oct 31) and winter dry weather (Nov. 1 to March 31)	<ul style="list-style-type: none"> - Comply with summer dry-weather target by 7/15/06 - Comply with winter dry weather target by 7/15/09
Santa Monica Bay - Wet Weather	Bacteria	July-15-2003	<ul style="list-style-type: none"> - Cumulative percentage reduction from the total exceedance-day reductions required for each jurisdictional group - Final implementation targets in terms of allowable wet-weather exceedance days at each individual beach. In addition, geometric mean targets for each individual beach location [1] 	<ul style="list-style-type: none"> - Achieve 25% reduction by 7/15/13 - Achieve a 50% reductions by 7/15/18 - Achieve final implementation target by 7/15/21
Santa Monica Bay	Historical pesticides	Targeted for 2008-2009		
Santa Monica Bay	Marine Debris	Targeted for 2009-2010		
Santa Monica Bay	Chlordane	Targeted for 2010-2011		
Santa Monica Bay	Metals	Targeted for 2011-2012		
Ballona Creek and wetland	Trash	Aug-8-2002	Percent reduction from baseline load	<ul style="list-style-type: none"> - Achieve 50% reduction by 9/30/09 - Achieve zero trash by 9/30/15
Ballona Creek Estuary	Toxics	Jan-11-2006	Total percentage of drainage area meets waste load allocation (WLA) for sediment [2]	<ul style="list-style-type: none"> - Finalize implementation plan by 7/11/11 - 25% of area meets WLA by 1/11/13 - 50% of area meets WLA by 1/11/15 - 75% of area meets WLA by 1/11/17 - 100% of area meets WLA by 1/11/21
Ballona Creek	Metals	Jan-11-2006	Percentage of total drainage area meets waste load allocation (WLA) for sediment [2]	<ul style="list-style-type: none"> - Finalize implementation plan by 7/11/10 - 50% of area meets dry-weather WLA and 25% area meets wet-weather WLA by 1/11/12 - 100% area meets dry-weather WLA and 50% meets wet-weather WLA by 1/11/16 - 100% of area meets both dry and wet-weather WLAs by 1/11/21

